

Appendix A. Community Engagement

Burien

BURIEN CLIMATE ACTION PLAN



To protect the health and well-being of our community members and economy, we are taking action to reduce Burien's greenhouse gas emissions and prepare for climate risks.

The City of Burien is embarking on its first ever climate action plan. A climate action plan is a plan to reduce Burien's greenhouse gas footprint and prepare for the impacts of climate change that we know are coming.

Implementing the Burien Climate Action Plan will:

- Make **transportation** more sustainable
- Ensure clean and reliable **energy**
- Promote **green buildings** and **affordable housing**
- Protect **water** and **natural systems**
- Strengthen **community resilience** and well-being
- Reduce **local exposure** to pollution
- Address **future impacts** from climate change

WHY SHOULD WE TAKE ACTION?

The **Burien Climate Action Plan** will affect how we heat and cool our homes, how we get around, our health, and how affordable it is to live in Burien. With your input, the City of Burien can develop more effective climate solutions through public investments, support for individual actions for change, and sustainable business strategies and opportunities—leading to tangible benefits for the whole Burien community, especially those overburdened by climate impacts.



- **Healthy, affordable communities**
- **Local green jobs**
- **Resiliency to economic & climate changes**
- **Healthy, beautiful landscapes**
- **Accessible, efficient transportation**
- **Long-term cost savings**

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Burien

BURIEN CLIMATE ACTION PLAN



PLAN FOCUS AREAS



Transportation & Land Use

- Create a clean, accessible, reliable, and equitable transportation system.
- Promote efficient land use that supports walking, bicycling, transit, and electric vehicles.



Buildings & Energy

- Expand renewable energy sources.
- Support efficient building standards.
- Create a more climate-resilient energy grid.
- Ensure we prioritize small businesses and overburdened communities by addressing higher energy and housing burdens.



Water & Natural Systems

- Improve water quality and management.
- Ensure equitable access to parks and green spaces.
- Enhance ecosystem health and community services while centering overburdened communities and building resilience to future climate impacts.



Community Resilience & Wellbeing

- Build awareness and improve public services to ensure all communities are prepared for climate-related impacts.
- Focus investments on communities that experience disproportionate climate impacts.



Materials & Consumption

- Reduce community waste generation.
- Increase recycling and composting.
- Extend the lifecycle of materials to work toward sustainable consumption.

PLAN TIMELINE

2020

- Prepare greenhouse gas emissions inventory

2021

- Develop community engagement strategy
- Assemble Community Advisory Group
- Identify top strategies and actions to meet our targets
- Work with Community Advisory Group to refine strategies and actions
- Hear priorities and concerns from the general public and stakeholders
- Release draft Climate Action Plan and incorporate feedback

2022

- Adopt final Climate Action Plan

GET INVOLVED! Tell us your priorities and concerns and learn what you can do to ensure that the Burien Climate Action Plan and its solutions—especially for housing, land use, transportation, parks, and green space—help create and sustain a vibrant and resilient Burien for years to come.

Learn more and sign up for updates at burienwa.gov/climate

Contact Paige Morris, City of Burien
(206) 248-5511 or environment@burienwa.gov

Burien

PLAN DE ACCIÓN CLIMÁTICA DE BURIEN



Para proteger la salud y el bienestar de los miembros de nuestra comunidad y la economía, estamos tomando medidas para reducir las emisiones de gases de efecto invernadero y prepararnos para los riesgos climáticos.

La ciudad de Burien se está embarcando en su primer Plan de acción climática. Un Plan de acción climática es un plan para reducir la huella de gases de efecto invernadero de Burien y prepararse para los impactos de cambio climático que sabemos que vienen.

La implementación del Plan de acción climática permitirá:

- Hacer que el transporte sea más sostenible
- Asegurar energía limpia y confiable
- Promover edificios ecológicos y viviendas asequibles
- Proteger el agua y los sistemas naturales
- Fortalecer la resiliencia y el bienestar de la comunidad
- Reducir la exposición local a la contaminación
- Abordar los impactos futuros del cambio climático

¿POR QUÉ DEBERÍAMOS TOMAR ACCIÓN?

El Plan de acción climática de Burien afectara la forma en que calentamos y enfriamos nuestros hogares, cómo nos movemos, nuestra salud, y cuán asequible es vivir en Burien. Con su aporte, la ciudad de Burien puede desarrollar soluciones climáticas más efectivas a través de inversiones públicas, apoyo para acciones individuales para el cambio, y estrategias y oportunidades comerciales sostenibles – lo que generara beneficios tangibles para toda la comunidad de Burien, especialmente aquellos sobrecargados por los impactos climáticos.



- **Comunidades saludables y asequibles**
- **Empleos ecológicos locales**
- **Resiliencia a cambios económicos y climáticos**
- **Paisajes saludables y hermosos**
- **Transporte accesible y eficiente**
- **Ahorro de costos a largo plazo**

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Burien

PLAN DE ACCIÓN CLIMÁTICA DE BURIEN

ÁREAS DE ENFOQUE PLANEADAS



Transporte y Uso de la Tierra

- Crear un sistema de transporte limpio, accesible, confiable, y equitativo.
- Promover el uso eficiente de la tierra que permita caminar, andar en bicicleta, transporte público, y vehículos eléctricos.



Edificios y Energía

- Ampliar las fuentes de energía renovable.
- Apoyar estándares de construcción eficientes.
- Crear una red de energía más resiliente al clima.
- Asegurarse que priorizamos los pequeños negocios y las comunidades sobrecargadas considerando las cargas de energía alta y vivienda.



Agua y Sistemas Naturales

- Mejorar la calidad y el manejo del agua.
- Garantizar el acceso equitativo a parques y espacios verdes.
- Mejorar la salud de los ecosistemas y los servicios comunitarios al mismo tiempo que se centran las comunidades sobrecargadas y se crea resiliencia a los impactos climáticos futuros.



Resiliencia y Bienestar de la Comunidad

- Crear conciencia y mejorar los servicios públicos para garantizar que todas las comunidades estén preparadas para los impactos relacionados con el clima.
- Concentrar las inversiones en comunidades que viven los impactos del clima desproporcionados.



Materiales y Consumo

- Reducir la producción de residuos comunitarios.
- Incrementar el reciclaje y el compostaje.
- Ampliar el ciclo de vida de los materiales para trabajar hacia un consumo sostenible.



LÍNEA DE TIEMPO

2020

- Preparar el inventario de gases de efecto invernadero

2021

- Desarrollar una estrategia de participación comunitaria
- Reunir el Grupo comunitario de asesoría
- Identificar las estrategias y acciones principales para alcanzar nuestros objetivos
- Trabajar con el Grupo comunitario de asesoría para refinar las estrategias y acciones
- Escuchar las prioridades y preocupaciones del público en general y las partes interesadas
- Proveer el borrador del Plan de acción climática e incorporar comentarios

2022

- Adoptar el Plan de acción climática final

¡PARTICIPA! Cuéntenos sus prioridades y inquietudes y aprenda lo que puede hacer para asegurarse de que el Plan de acción climática de Burien y sus soluciones – especialmente en lo que respecta a la vivienda, el uso de la tierra, el transporte, los parques, los espacios verdes, y más – ayuden a crear y mantener un Burien vibrante y resiliente en los años que vendrán.

Obtenga más información, regístrese para recibir actualizaciones, e involúcrese en burienwa.gov/climate.

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(206) 248-5511 | environment@burienwa.gov

Burien

KẾ HOẠCH HÀNH ĐỘNG KHÍ HẬU BURIEN



Để bảo vệ sức khỏe và phúc lợi của thành viên trong cộng đồng và kinh tế, chúng tôi đang hành động để giảm khí thải gây hiệu ứng nhà kính và chuẩn bị cho rủi ro về khí hậu.

Thành Phố Burien đang tiến tới một Kế Hoạch Hành Động Khí Hậu đầu tiên. Kế Hoạch Hành Động Khí Hậu là kế hoạch để giảm lượng khí thải gây hiệu ứng nhà kính và chuẩn bị cho những tác động của thay đổi môi trường mà chúng ta biết sẽ sắp đến.

Tiến Hành Kế Hoạch Hành Động Khí Hậu sẽ:

- Làm cho giao thông bền vững hơn
- Bảo đảm năng lượng sạch và đáng tin cậy
- Thúc đẩy các công trình xanh và nhà ởphải chăng
- Bảo vệ nước và hệ thống thiên nhiên
- Tăng cường khả năng phục hồi và phúc lợi của cộng đồng
- Giảm tiếp xúc với ô nhiễm tại địa phương
- Giải quyết các tác động trong trương lai do biến đổi khí hậu

TẠI SAO CHÚNG TA PHẢI HÀNH ĐỘNG?

Kế Hoạch Hành Động Khí Hậu Burien sẽ ảnh hưởng cách chúng ta sưởi ấm và làm mát nhà của chúng ta, cách chúng ta di chuyển, sức khỏe của chúng ta, và giá cả phải chăng để sống ở Burien. Với sự góp ý của quý vị, Thành Phố Burien có thể phát triển các giải pháp khí hậu hiệu quả hơn thông qua đầu tư công cộng, hỗ trợ các hành động cá nhân vì sự thay đổi, các chiến lược và cơ hội kinh doanh bền vững - dẫn đến những lợi ích hữu hình cho cả cộng đồng Burien, đặc biệt là những người quá tải do tác động của khí hậu.



- **Các cộng đồng lành mạnh, giá cả phải chăng**
- **Công việc làm xanh tại địa phương**
- **Khả năng chống đỡ với những thay đổi kinh tế & khí hậu**
- **Phong cảnh đẹp, lành mạnh**
- **Giao thông thuận tiện, hiệu quả**
- **Tiết kiệm chi phí dài hạn**

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Burien

KẾ HOẠCH HÀNH ĐỘNG KHÍ HẬU BURIEN

LẬP KẾ HOẠCH CHO CÁC LĨNH VỰC TRỌNG TÂM



Giao Thông & Sử Dụng Đất

- Tạo ra một hệ thống giao thông sạch sẽ, dễ tiếp cận, đáng tin cậy và công bằng.
- Thúc đẩy việc sử dụng đất hiệu quả để hỗ trợ việc đi bộ, đi xe đạp, vận chuyển và xe điện.



Những Tòa Nhà & Năng Lượng

- Mở rộng các nguồn năng lượng tái tạo.
- Hỗ trợ các tiêu chuẩn xây dựng hiệu quả.
- Tạo ra một lưới năng lượng thích ứng với khí hậu hơn.
- Bảo đảm rằng chúng ta ưu tiên các doanh nghiệp nhỏ và các cộng đồng quá tải bằng cách giải quyết gánh nặng về năng lượng cao và nhà ở.



Nước & Hệ Thống Thiên Nhiên

- Cải thiện phẩm chất và cách quản lý nước.
- Bảo đảm quyền tiếp cận công viên và không gian xanh một cách bình đẳng.
- Tăng cường sức khỏe hệ sinh thái và các dịch vụ cộng đồng trong khi tập trung vào các cộng đồng bị quá tải và xây dựng khả năng chống đỡ với các tác động khí hậu trong tương lai.



Khả Năng Phục Hồi & Sức Khỏe của Cộng Đồng

- Xây dựng nhận thức và cải thiện các dịch vụ công cộng để bảo đảm tất cả cộng đồng được chuẩn bị cho các tác động liên quan đến khí hậu.
- Tập trung đầu tư vào các cộng đồng chịu tác động khí hậu không cân xứng.



Vật Liệu & Tiêu Dùng

- Giảm phát sinh chất thải của cộng đồng.
- Tăng cường tái chế và ủ phân.
- Kéo dài thời hạn của vật liệu để hướng đến tiêu dùng bền vững.



MỐC THỜI GIAN

2020

- Chuẩn bị bảng kiểm kê khí thải nhà kính

2021

- Phát triển chiến lược tiếp cận cộng đồng
- Tập hợp Nhóm Cố Vấn Cộng Đồng
- Nhận định các chiến lược và hành động ưu tiên để đạt được các mục tiêu của chúng ta
- Làm việc với Nhóm Cố Vấn Cộng Đồng để chọn lựa các chiến lược và hành động
- Lắng nghe những ưu tiên và mối quan tâm từ công chúng và những bên liên quan
- Phát hành dự thảo Kế Hoạch Hành Động Khí Hậu và kết hợp những góp ý

2022

- Thông qua Kế Hoạch Hành Động Khí Hậu cuối cùng

THAM GIA! Hãy cho chúng tôi biết những ưu tiên và mối quan tâm của quý vị và tìm hiểu những gì quý vị có thể làm để bảo đảm rằng Kế Hoạch Hành Động Khí Hậu Burien và các giải pháp của nó — đặc biệt là về nhà ở, sử dụng đất, giao thông, công viên, không gian xanh, và hơn nữa — giúp tạo ra và duy trì một Burien năng động và có khả năng phục hồi trong nhiều năm tới.

Tìm hiểu thêm, ghi danh cho những cập nhật mới, và tham gia tại burienwa.gov/climate.

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Burien

Burien Climate Action Plan

Online Public Workshop Summary

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Workshop Details

- **Date:** April 29th, 7:00-9:30pm
- **Number of Attendees:**
  - 15 Community Advisory Group Members
  - 24 additional community members

Workshop Overview:

The City of Burien is preparing its first Climate Action Plan to reduce community greenhouse gas emissions and prepare for climate impacts like wildfire, flooding, water scarcity, and extreme heat. This CAP will include strategies and actions to reduce greenhouse gas emissions in Burien and increase community resilience. The City will engage the community throughout the climate action planning process through workshops, surveys, and other events.

This document outlines the **findings of the first of three workshops**. The first workshop served as a planning session to gather feedback from the Community Advisory Group and other community members to begin outlining the vision and goals of Burien's Climate Action Plan. Feedback was gathered by volunteer notetakers and through digital Mural boards where workshop attendees shared feedback directly. The workshop was attended by a **multilingual audience** and was interpreted in both Vietnamese and Spanish.

Workshop Objectives

- Identify the vision for the Burien Climate Action Plan.
- Identify goals for the Burien Climate Action Plan, especially as they relate to proposed focus areas.
- Outline working agreements for the Community Advisory Group

Workshop Activities

- Presentation of Climate Action Plan process
- Facilitated discussion with community advisory group
- Public comment period

Key Trends

WORKING AGREEMENTS

- Community Advisory Group agreed to **aim for consensus when making decisions**; if consensus is not reached the group will **adopt a majority rules voting structure**. To honor all views, the group will document the minority vote to reference in the future.

ROLE OF THE BURIEN CLIMATE ACTION PLAN

- Community Advisory Group and community members alike expressed support for using the Climate Action Plan as a tool to address **economic and racial inequities** in Burien; a few others worried that blending social issues into the Climate Action Plan **could dilute sustainability efforts**.
- Both Community Advisory Group members and additional community members also indicated that they hoped the CAP would:
  - Bring **more green jobs**
  - I**nspire behavior change** among residents and business owners
  - **Expand community green spaces**
  - **Engage young people** in climate action
  - Add **new public transportation options**
  - I**mprove the city's walking and cycling infrastructure**.
- Attendees expressed the need for an **accessible and transparent process** in developing the Climate Action Plan, with a diverse range of ways for community members to participate.
- Numerous attendees noted the need to **work outside the Burien city limits** and collaborate with neighboring communities on climate action planning.

VISION FOR BURIEN'S FUTURE

- Aspects of Burien that attendees valued and hoped to continue to see in the future included:
  - The city's trees and green spaces
  - The close-knit nature of the community
  - Cultural diversity
- Aspects that are currently absent in Burien but attendees would like to see in the future included:
  - More affordable housing
  - More public transportation
  - Expansion of Burien's social service and publicly funded subsidy programs, including community healthcare and unemployment programs and city-sponsored energy efficiency retrofit programs for income eligible residents.

- Potential working vision for the CAP based on workshop feedback: *In the future, we want to see a **climate-smart** and **climate-resilient** Burien that **preserves its cultural diversity**, its **close-knit community,** and its **green spaces** while **increasing affordable housing options**, expanding accessible **public transportation**, and expanding social services and publicly funded subsidy programs that make Burien a **more equitable place to live.***

RESPONSE TO CLIMATE ACTION PLAN ACTIONS

- **BUILDINGS & ENERGY |** Attendees expressed strong support for actions related to municipal, residential, and commercial solar energy adoption; supported energy efficiency efforts, recognizing the role it plays in reducing emissions; and supported building electrification to phase out natural gas.
- **TRANSPORTATION & LAND USE |** Attendees expressed support for sustainable land use policies that promote dense development; strong support for expanding public transportation; and strong support for improving the cycling infrastructure, including creating a more interconnected trail system.
- **MATERIALS & CONSUMPTION |** Attendees recommended engaging youth through recycling education programs and school gardens; expanding public waste disposal systems, including adding more compost bins at city parks and downtown; expanding City-run reuse and repair programs; exploring how the city can create a circular economy and eliminate single-use packaging.
- **WATER & NATURAL SYSTEMS |** Attendees expressed the need for more community green spaces and expanding tree cover; more community outreach, with a focus on sustainable landscaping; more water conservation programs and policies; improved green stormwater infrastructure; and adoption of conservation programs to conserve Burien waterways and other natural systems.
- **COMMUNITY RESILIENCE & WELLBEING |** Attendees support community activism around climate change issues; generally want more City-sponsored community engagement efforts; support integrating sustainability into transportation and housing policies; support city programs focused on health and the environment; expressed the need to expand investment in social programs like homeless shelters; and supported a holistic approach to resiliency that integrates social and economic support systems with climate change adaptation.

Appendix A: MURAL

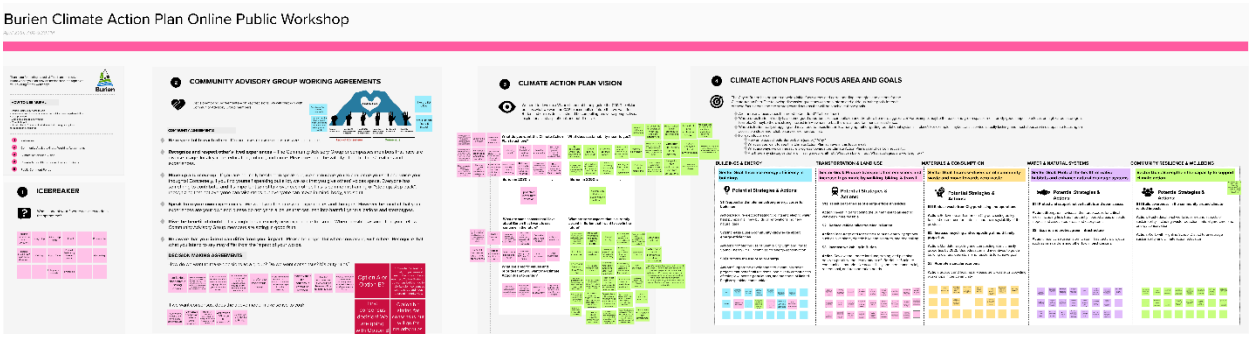
The section provides images of our MURAL Boards that Community Advisory Group members and participants used to provide input on key questions

Primary Mural Board

This board was shared with the Community Advisory Board members to provide feedback and where notes were taken by the workshop facilitators during the event itself.

Link to the Primary Mural Board (English)

Link to the Primary Mural Board (Spanish)

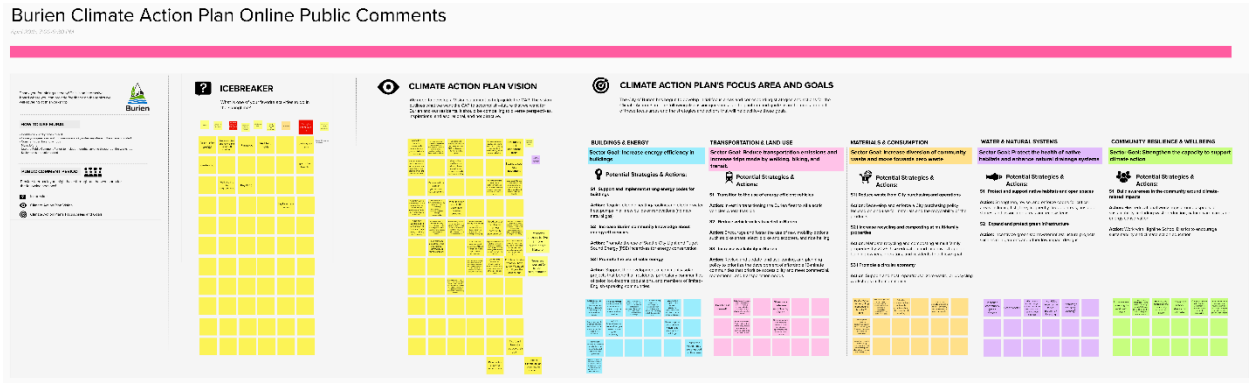


Public Board

This board was shared with the additional community members who attended the workshop.

Link to the Public Board (English)

Link to the Public Board (Spanish)



Appendix B: Detailed Workshop Notes

The section below outlines notes taken by volunteer note takers during the event and shared via the interactive Mural boards. **Most of the notes from the event were collected through Mural Boards**. There were two Mural Boards available during the event, a "Primary Board" where Community Advisory Board members were invited to share feedback and where notes were taken by the workshop facilitators during the event itself, and a "Public Board" where additional community members who attended were invited to provide feedback. Both boards were also translated into Spanish for Spanish-speaking workshop attendees.

A compilation of all Mural notes is available in Appendix C.

Discussion Topic 1: Community Advisory Group Working Agreements

- **Q** | How do we want to make decisions as a group? Do we want consensus? Majority rules?
    - *Group agreed to **aim for consensus, go to majority rule if consensus isn't reached, and keep a record of the minority view**. Discussion points to reach this agreement included the following:*
        - Majority rules are democratic and get majority to the point where they can move forward.
        - Attendee asked how the group is meant to come to a consensus when they come from different backgrounds or education.
        - Attendee noted that consensus encourages limitations and can result in extremes; majority rule is preferable and gets us to a point where the group can move through a decision-making process.
        - Attendee noted that consensus may depend on the issue being discussed.

Discussion Topic 2: Climate Action Plan Vision

- **Q** | What do you want this Climate Action Plan to achieve?
    - *Attendees noted the importance of using the CAP to both **reduce emissions and foster social change**; attendees also noted importance of having an **inclusive, accessible process for developing the CAP**. Visions for the CAP included the following:*
        - A **healthy, hopeful, comfortable future** for future generations
        - A plan that makes a serious **dent in greenhouse gas emissions**, preserve biodiversity
        - **Equity based actions** that promote a healthy environment, solutions for the people
        - A focus on **equity as a basis of the CAP development process**; hold space for individuals with language barriers, or other accessibility barriers
        - Actions and plans that are accessible to everyone
            - Accessibility means providing benefits to all people of Burien and securing funding to do so.
        - A plan that emphasize individual as well as collective efforts.

- **Q** | What does sustainability mean to you?

- *Attendees focused on a range of topics, including equity, **the role of individual actions** as well as city policies and regulations, and the need to preserve natural systems for future generations. Specific definitions of sustainability included the following:*
  - Achieving equity-based **actions** that promote a healthy environment for the people of all backgrounds and natures
  - **Economic, Environmental, Social** sustainability—ability to endure and hold on to these 3 pillars
  - Actions and plans that are accessible to everyone; we cannot rely on gentrification and money being pushed into the community. Consider how everyone in the community can get access to that solution/strategy.
  - Sustainability in Burien means looking for opportunities **to engage the port and the county** for support and other significant sources of carbon emissions.
  - Emphasize that this is an **individual and collective action**. "What are you going to do personally to help reduce carbon emissions and greenhouse gas emissions?"

- **Q** | Complete this sentence:
  - Burien in 2030 _____.
    - …has reduced emissions by 60% with full community engagement in transportation and energy transformation
  - Burien in 2050 _____.
    - …is a thriving, diverse, equitable community that enjoys a stable economy and access to meeting basic needs; a community that took action when it mattered.

- **Q** | What are specific values and priorities that you want the Climate Action Plan to center?
  - *Attendees noted support for integrating community outreach and engagement into the CAP to **empower citizens to take action**, working with neighboring communities, expanding green spaces—particularly trees, and **developing a plan that is cost-effective, actionable and inclusive**. Specific feedback included the following:*
    - Make sure that our plans are accessible to everyone; make sure we can continue to enjoy all aspects of Burien.
    - Consider costs and how the plan can support green job creation.
    - Incentivize people and businesses of Burien to be more active, sustainable, and green.
    - Expand protections for Burien's tree cover, nature corridors, and prevent loss of biodiversity.
    - Recognize the importance of trees in the CAP.
    - Educate and enable citizens to reduce their own GHG emissions, so it's not just city driven.
    - The plans should be actionable, inclusive, powerful.
    - Can't focus on too many things. If we try and focus on too much (e.g. the social component) we might lose focus.
    - Leverage Burien's size in engaging the community more directly.

- For example, broaden outreach beyond digital workshops. Difficult for everyone to take part in this format of brainstorming.

- **Q** | In reflecting on your life in Burien | What are some aspects that I love about Burien that I want to see continue in the future?

    - Attendees noted their appreciation for **community green spaces and trees**, **recreational opportunities**, and **cultural diversity**. Specific features of Burien that were noted during the workshop included the following:

- Cultural diversity,
- Natural beauty
- The diversity in many dimensions - racial, cultural, linguistic, economic
- Great, walkable downtown
- The access to Puget Sound
- Beautiful parks
- Beautiful beaches and lots of parks/green spaces
- Small businesses
- Big tall coniferous trees
- Vibrant community and trust in each other

- **Q** | In reflecting on your life in Burien | What are some aspects that is currently absent in Burien that I want to see in the future?

    - Attendees noted the need for even more **community green spaces and trees**, a more **equitable distribution of wealth**, more public assistance programs to improving housing and reduce residential energy costs, improved **public transportation**, and a more **walkable and bikeable city**. Specific feedback included the following:
        - Need to reduce disparity between rich and poor, more walkable areas, increased services for those in need.
        - More solar energy in public spaces, allowing for reduced reliance on other sources of energy.
        - **More trees** in order to deal with water management and toxin filtration within the air of the city.
        - Free weatherization programs, free housing repair program.
        - More public transportation options.
        - Less talk, more action on climate change.

Discussion Topic 3: Feedback on CAP Focus Areas and Goals

Questions for each sector included:

- How **ambitious** should Burien be in this sector? Why?
- What do you want to see this Climate Action Plan achieve in this focus are?
- What are ways we can **measure progress** towards the Climate Action Plan's goal of carbon neutrality?

Buildings & Energy

- *Attendees indicates strong support for actions related to **solar panels**, recommended collaborating with utility companies, and noted the **importance of energy efficiency retrofits** and **phasing out natural gas**. Specific recommendations related to Buildings & Energy included the following:*
    - Focus more on **making existing buildings more efficient** by working with Seattle City Light and other facilities.
    - City should work closely with Seattle city light and Puget sound energy to provide electrical energy bill support to residents.
    - City should provide a long-term contract with utilities to get their support in the **energy transition.**
    - City should focus more on making buildings more efficient through retrofits, window replacements, etc.
    - Set goals around reduction of natural gas use, publicize goals, and educate the community
    - Expand **solar energy** in public spaces, allowing for reduced reliance on other sources of energy
    - Convert all city-owned buildings to **solar**, offer electric heating and cooling, and/or electric water heat pumps
    - Identify areas that will most benefit from **solar**, target those high-impact areas for solar
    - Offer a solar panel tax credit

Transportation & Land Use

- *Attendees focused primarily on **expanding public transportation**, improving **cycling infrastructure**, and adopting **sustainable land use policies**. Specific recommendations related to Transportation and Land use included the following:*
    - Expand light rail to link Burien with Seattle and other cities.
    - Safer **bike lanes**.
    - Improve convenience of alternative transportation—make it possible for individuals to **navigate the city with ease without a car**.
    - Identify food deserts in Burien, use incentives and zoning to provide access
    - more buses with increased frequency.
    - Create an **interconnected trail system**, including connecting parks.
    - Expand bike lanes especially to and from light rail and bus stations
    - **Safe, convenient and affordable alternative transportation modes**.
    - Improve the trail network, building off the existing trail network.
    - Encourage **sustainable, dense housing** development.
    - increase residential capacity of multifamily housing along existing commercial and multi-family corridors while creating greater requirements for greenspace & livability in those areas.
    - More public engagement in Land Use Hearings.

Materials & Consumption

- *Attendees focused on expanding **public infrastructure for disposing waste**, expanding **community reuse programs** (e.g. tool libraries), and expanding **community engagement** on*

proper waste disposal. Specific recommendations related to Materials and Consumption included the following:

- Encourage shops to streamline reuse options.
- Determine how the city can develop a **circular economy** that actually reduces waste generation.
- Expand public waste, recycling, and composting bins.
- Prioritize solutions that are not overly optimistic about the potential of recycling.
- Leverage the collective bargaining power of the community to **eliminate single use plastics and packaging**; accomplish this by using economic tools that positively support alternatives to single use packaging.

Water & Natural Systems

- *Attendees focused on **expanding green spaces**, planting more trees, adopting new **water conservation** programs and policies, developing new conservation programs to protect Burien's waterways and other natural systems; and adopting new regulations and community engagement efforts to promote sustainable landscaping. Specific recommendations related to Water and Natural Systems included the following:*
  - Expand **monitoring of local streams and small lakes**.
  - Remove invasive species from parks and educate private owners as to why these species should be removed; collaborate with conservation groups that already do this.
  - Expand natural buffer along streams from 50 ft to 150 ft.
  - Increase use of rain gardens and berms to **filter stormwater runoff**.
  - Repair our parks to maintain and increase native plants, remove ivy, etc.
  - Require **stormwater filtration** in new buildings.
  - Expand Burien's tree canopy; develop a Tree Trust Fund.
  - Host **sustainable gardening workshops**; offer financial incentives for sustainable gardens.
  - Offer tax credit for planting **trees.**
  - Creating a tree recompense system.
  - Remediate underutilized open concrete parking lots to include **more greenspace**.
  - Utilizing trees to mitigate stormwater runoff.
  - **Mandate ivy removal** on public and privately owned land.

Community Resilience & Wellbeing

- *Attendees focused on **expanding community engagement** on climate adaption and mitigation, taking a **holistic approach to resiliency** that integrates equity and social and economic support systems with climate change adaptation, and **expanding public programs** like homeless shelters. Specific recommendations related to Community Resilience and Wellbeing included the following:*
  - Develop city recommendations around transportation, housing, etc. that detail how individuals can reduce their carbon footprint—promote those actions.
  - **Broaden support systems**—people need to feel supported, and that they have the income, etc. that they need.
  - Define "wellbeing," it could include more early learning facilities, support from city in job placement, etc.
  - Acknowledge **access to nature as a matter of equity & public health**.

- Focus on making **government operations more sustainable**—the city should be a leader in climate actions; publicize these actions and ask residents to follow.
- Ensure that CAP outlines plans for supporting people experiencing homelessness, and ensuring that indigenous voices are prioritized.
- **Expand education** on invasive species removal on private lands.
- Expand secondary education opportunities in green sectors, IT and developing green technologies.
- Engage with local schools.
- Develop a website specifically designed to provide public information on Burien's tree cover, species, and biodiversity.
- Create community nature ambassadors.
- More homeless shelters.
- Establish a Burien Department of public health and the environment.
- Broaden the scope of the Community Resilience and Wellbeing actions; adopt more wellbeing considerations (e.g., healthcare access).

Appendix C:

- The table below details the individual Mural Board comments.
  - **Primary Board:** notes from Community Advisory Board members and notes taken by the workshop facilitators during the event itself.
  - **Public Board:** notes from additional community members who attended.

PRIMARY BOARD
Community Advisory Group Working Agreements
I like the fist to five
We all come from different backgrounds.
Yes, I like the fist to 5 model.
I am familiar with the fist to five model, and it has worked well in other groups I work in
Community Advisory Group Working Agreements - How do we want to make decisions as a group? Do we want consensus? Majority rules?
I am flexible; don't have a strong opinion
Consensue encourages limitations... Results in extremes. Majority rule is preferable and gets us to a point where the group can move through a decision-making process
Consensus would be ideal, but if it's not possible then majority rule is a good alternative option
I'm concerned that consensus will result in the advisory group moving to either extremes to gain consensus.
I prefer the consensus model
Share information ahead of time to make sure we are on the same page from the beginning.
majority rules if a consensus cannot be reached.
Aim for consensus and if we can't get there we will go to majority rules
Need to make sure that all views (minority view included) is kept as a reference for the future.
Community Advisory Group Working Agreements - How do we want to make decisions as a group? Do we want consensus? Majority rules? if we want consensus, does the above model make sense to you?
Yes, the above model is very simple and straightforward
Consensus depends on the issue being discussed.
How do we determine consensus on complex issues to make sure we all understand?
Can we do a 0-5 range for consensus?
Concensus using the fist to 5 rule.
Option A or Option B?
Option A) Consensus model, but just make it clear in the notes if it was reached; Option B) aim for consensus but then go to majority rule if consensus isn't reached and keep record of minority view
Option b = aiming for consensus but will go for majority rules
First consensus decision! We are going with Option B
Climate Action Plan Vision - What do you want this Climate Action Plan to achieve?

Encourage the creation of greener spaces, Examine our waterways and what need to be done to protect them, Climate justice for poorer neighborhoods, Liaison with county climate actions, Climate plan implementation and enforcement, Reduction of consuming carbon-intensive foods through education
sustainable land use
tree retention & tree recompense
Accessibility means providing benefits to all people of Burien and securing funding to do so. Not relying on gentrification to solve problems.
contiguous greenspace and nature corridors.
green infrastructure utilizing trees for water retention/storm water runoff.
well-being for all
A North - South Bike/walking pathway
healthy community
equity based actions that promote environmental health and sustainability -Daija
Should engage the port and the county... Burien should be a leader but should not stop at city limits
Should be liasing with other jurisdictions to maximize our impact
remediation of toxins, lead and fine particulite in our air.
more climate friendly options for everybody
Better our community, make it safer as well as healthier
A viable public transit alternative to fossil fuel based transportation in Burien and the South Sound.
Make sustainable ways of living accessible to all Burien residents
Climate Action Plan Vision - Burien in 2030 is…
proactive rather than reactive.
Climate Action Plan Vision - What are some aspects that I love about Burien that I want to see continue in the future?
Its cultural diversity, great downtown, small businesses, natural beauty and access to Puget Sound
Big tall coniferous trees
Desire for a greener city, beautiful parks, lovely homes that have beautiful trees
Diversity in many dimensions - racial, cultural, linguistic, economic, etc.
Diversity and green spaces
walkable downtown
Beautiful beaches and lots of parks/green spaces
Vibrant community and trust in eachother
Open green spaces and parks
parks and canopy cover GBP goals for future
youth activism
Small businesses
Climate Action Plan Vision - What are specific values and priorities that you want the Climate Action Plan to center?

Cost-effective, more green jobs, environment becomes a top-priority for burien citizens, save the canopy in our city, science-based education
incentivize the people and businesses of Burien to be more active, sustainable, and green
prevent loss of biodiversity
expanding protections for Burien's tree cover & nature corridors.
Climate Action Plan Vision - What does sustainability mean to you?
Work with neighboring communities
our actions do not deplete or negatively affect the natural world
Make a serious dent in greenhouse gas emissions
Individual and collective action.
Make sure that the CAP shows that this is individual and collective action.
it's sustainable when every household is sustainable
Green Energy Standards
preserving our tree canopy
People several generations down from us can live the way we do
Preserve biodiversity
Make sure that our plans are accessible to everyone; make sure we can continue to enjoy all aspects of Burien
Consider accessibility in all actions.
3 pillars: Economic, Social, Environmentla
What are we going to do as individuals to take action. Make sure that is reflected in the CAP
An environment in which its growth exceeds society's use.
ability to live a healthy life while having a small impact on the environment
Leaving something habitable and healthy behind
minizing our footprint on our community
Our plan should reflect this
Equity based actions that promote a healthy environemnt and are for the people
longevity, safe environment for future generations
prevent mass displacement/climate refugees
Climate Action Plan Vision - Burien in 2050 is…?
a community that took action when it mattered.

Climate Action Plan Vision - What are some aspects that is currently absent in Burien that I want to see in the future?
Housing equity
Make sure we practice the equity that we preach
A recognition that climate change is a top priority in our community and world. More citizen involvement in reducing GHG
A viable public transit alternative to fossil fuel based transportation.
Trees are essential with water management (dealing with and retaining water and moisture)
Burien Tree Trust Fund
Affordable housing/living that supports sustainability
more outreach and participations from non-English residents
weatherization assistance
Less talk, more action.
a viable public transit alternative to fossil fuel transportation
Solar Panel Tax Credit
more public transportation options
Work with other cities. Emissions dont have boundaries.
Accountability from the Port of Seattle & the Department of Transportation
Equity and diversity on a systemic level
less pavement.
I think it's important we bring youth voice into the Burien Climate Action plan as well, there is a lot of energy and excitement from students in HSD to green their schools but I am not sure who to connect them with to make that happen ie: rain gardens, catchment systems, gardens, and increase canopy. The interest is very prevalent with our youth
an effective strategy for dealing with ivy and invasive species.
economical incentives for local car dealerships to sell affordable electric cars
build capacity for our residents to participate
Make sure that we are considering equity in everything we do. Use that as a foundation
meaningful protections on tree retention in residential and commercial development.
public garden green roofs
full consideration of the impact on our community from the airport by the Port of Seattle
COVID has revealed inequities. Need to make sure that we make space for everyone to particiapte.
Consider issues like raising minimum wage and how it ties to climate action planning
Solar panels have become affordable. Use solar panels in parks and open space wherever possible.
More solar. Solar roofs that provide electricifty
An emphasis on livability in new development
Trees mitigate storms and flooding. Storms are going to become worse and more frequent. Need to consider trees as vital infrastructure.
Lots of talk about reducing emissions but need action
If you want something done, then need to take action today. Lots of planning, need more action on those plans.

Climate Action Plan's Focus Area And Goals - Buldings & Energy
free
Convert all city-owned buildings to solar, electric heating/cooling, and/or electric water heat pumps
Should focus on existing buildings for increased energy efficiency in partnership with SCL and PSE
Set goals around reduction of natural gas use, publicize goals and educate the community
Identify areas that will most benefit from solar, target those high-impact areas for sola
Solar Panel Tax Credit
require stormwater catchment systems in new building
Solar panel tax credit
buildings that do less with more - smaller footprints with more open space.
City should work closely with Seattle city light and Puget sound energy to provide electrical energy bill support to residents. City should provide a long-term contract with utilities to get their support in the energy transition.
We should focus more on making these more efficient through retrofits, window replacements, etc.
Free weatherization and housing repair programs
greater a
Special Sub Area zoning for redeveloping commercial properties to include tree cover/rain gardens
Climate Action Plan's Focus Area And Goals - Transportation & Land Use
Use what we have and build off it
Light rail connector to the Seatac Light Rail Station/ Seatac airport.
More connectors to our regional rail system.
Increase EV charging stations in public locations
Financial incentive to use public transportation.
Burien has some existing infrastructure to serve as as a starting point
Mixed use residential/commercial land use.
Bike lane / pathway. no one will ride a bike or walk more if they don't feel safe doing so.
Pedestrian only streets in the downtown core.
Burien, with support from neighboring municipalities including Normandy Park, Des Moines & Seattle could develop an elevated rail line that would run from Des Moines through Normandy Park, Burien and West Seattle/Delridge. This could also be incorporated into the existing Seattle monorail system and eventually run all the way downtown to the city center before heading north to Magnolia and ending in Discovery Park.
Have a good trail network. How can we build off what we already have?
Bike lanes that connect to the other bike paths in south park (towards seattle) and seatac (towards renton)
last mile transit.

Identify food deserts in Burien, use incentives and zoning to provide access
more buses with increased frequency
Connect the parks!
Bike lanes especially to and from light rail and bus stations
Be able to get around town in a way that is safe, convenient and affordable
The use of bonds in sustainable transit infrastructure.
Pursuing federal infrastructure financing for public investment in sustainable transit.
increase residential capacity of multifamily housing along existing commercial and multi-family corridors while creating greater requirements for greenspace & livability in those areas.
Make sure bike lanes are safer
incentivize contiguous greenpace between commercial properties.
Convert intersections into roundabouts.
Lower traffic lanes along 1st avenue & Ambaum to three lanes with middle "flex" lane which can change direction depending upon time of day traffic flow - create nature buffers and expanded bike lanes.
Have to transition away from fossil fuel based transportation. Need to expand public transit away from fossil fuels. Connect city with rail network. Need to encourage people to use rail system, and would make Burien more accessible (for residents and visitors)
Climate Action Plan's Focus Area And Goals - Materials & Consumption
Strong education about recycling and yard waste
support school gardens
Compost bins/recycling bins in addition to the trash bins you see downtown (if we can figure out a way to somehow clean the recyclables)
tool library program
Promoting right to repair legislation.
Municipal reusable bottle and food container program for retail, restaurants and the public.
more municipal support for recycling raw material.
Support workshops on repairing common items rather than replacing them
recycle and compost bins at high use parks (Seahurst Beach)
Climate Action Plan's Focus Area And Goals - Water & Natural Systems
Youth involvement!
more community trash pick-up events
Protect and preserve our existing tree cover by purchasing large undeveloped heavily forested land
Pursue federal infrastructure financing for investing in greenspaces.
Educating the community about our local parks and how to use the trails
Burien has a number of streams and small lakes that are not monitored, and can and have resulted in negative changes to the environments they flow through/are in.
Remove more invasive species from parks and educate private owners as to why these species should be removed. Work through groups that already do this.
expanding natural buffer along streams from 50 ft to 150 ft.

Increase use of rain gardens and berms to clean water going into storm drains
Intentional contiguous greenspace along transit corridors.
Repair our parks to maintain and increase native plants, remove ivy, etc.
invest in paid green service learning opportunities for youth
require stormwater filtration in new buildings
Expanding our tree canopy; Develop a Tree Trust Fund
sustainable gardening workshops, financial incentives for sustainable gardens
tax credit for planting trees
Creating a Tree recompense system.
More public engagement in Land Use Hearings.
A tree removal fee.
Remediate underutilzed open concrete parking lots to include more greenspace.
Utilizing trees to mitigate stormwater runoff.
Mandate ivy removal on public and privately owned land.
Climate Action Plan's Focus Area And Goals - Community Resilience & Wellbeing
more shelthers
Develop city recommendations around transportation, housing, etc ways to reduce carbon footprint - promote those actions
A day dedicated to healthy urban forests (and ivy remediation).
We have to step up and support community members
This is too narrow. People need to feel supported, and that they have the income, etc. that they need.
Work with the schools. Parks as extensions of the classroom
City government operations: The city should be a leader in climate actions. Rather than place a few items that the city will do under other categories, putting this category up front allows citizens to see what the city is doing and asking them to follow.
Portland's cap described how east portland needed more complete neighborhoods and should be invested in. I think this transparency is ikey. also, homeless people should be included and indigenous voices should be centered
A website specifically designed to provide public information on Buriens tree cover, species and biodiversity.
More support for invasive species removal on private lands.
greater secondary education opportunities in green sectors, IT and developing green technologies.
Acknowledging access to nature as a matter of equity & public health.
Creating community nature ambassadors.
Wellbeing should be more defined: more early learning facilities, support from city in job placement, etc.
Establishing a Burien Department of public health and the environment
Too narrow of a goal here - more wellbeing considerations (e.g., healthcare access). Stay away from deficit model.

PUBLIC COMMENT BOARD
Ice Breaker
Tôi nghe không rõ lắm
picking up trash
Hiking!
âm thanh tiếng Việt khó nghe lắm
look at the flowers and the trees!
Gardening
Make a serious cut in greenhouse gas emissions
Spring skiing on our volcanoes!
Planning my flower and veggie/fruit garden
Go on walks outside!
Mountain bike and rock climb in the i90 corridor!
Paraglide
Visit tulip fields
picking up trash
Spring skiing on our volcanoes!
gardening
go to the beach
Walk around my neighborhood
Kayaking
Explore new parks
Climate Action Plan Vision
keep calm and plant trees
Building towards a unified and supportive community that leverages its collective power to ensure equitable and stable living conditions for all.
To make ambitious goals and actions which ensure equity and long term sustainability for all people in Burien.
A healthy, hopeful, comfortable future for my grandchildren's children.
Educate and enable citizens to reduce their own GHG emissions, so it's not just city driven
I value big tall coniferous trees
more consideration re impacts on our community from the airport
Absent in Burien: full consideration of the impact on our impact from the airport by the Port of Seattle
When elders plant trees in whose shade they will never sit, a community becomes better
I want to see less pavement
Make a serious dent in greenhouse gas emissions
Absent in Burien: more parity between rich and poor, more walkable areas, increased services for those in need
Love about Burien: its cultural diversity, great downtown, small businesses, natural beauty and access to Puget Sound

Burien in 2030: Emissions reduced by 60% with full community engagement in transportation and energy transformation
Absent in Burien: interaction with and recognition for lower income residents of Burien by higher income residents.
What the plan should BE: actionable, inclusive, powerful.
Absent in Burien: public recognition of climate change being a priority for the city
Burien in 2050: A thriving, diverse, equitable community that enjoys a stable economy and access to meeting basic needs.
Sustainability means - not at risk; long term the plan should apply this to all aspects of residents life, with livable climate being the most obvious.
Need to be able to direct private entities and large corporations into taking action on sustainability (e.g. reducing packaging).
Need parts of the plan that harness community power/voice.
There is a lot of power in Burien's size. We should leverage that. Difficult for everyone to take part in this format of brainstorming. Need some system to spread message more broadly.
Empower citizens to live a more sustainable lifestyle
keep calm and plant trees, also educate our community to recycle properly
Consider this meeting, was it accessible? Need to make sure the approach is accessible.
Important that we start with the community. OUtreach is at the heart of this plan. We won't get far without the community being involved.
Can't focus on too many things. If we try and focus on too much (e.g. the social component) we might lose focus.
Problem dictates what you have to do. We need to mitigate the scrifice but
Trees are important for carbon sequestration
City needs to recognize importance of trees. Need to plant more trees; lots of strategies to get there
Technical issues tonight might have limited who was involved. We won't be able to accomplish what we wan to accomplish without community involvement
The plan should focus on outcomes desired by the community and be wary of projecting the success of the plan on individual responsibility as has been done with recycling in the US.
Tax fossil fuels to reduce their use.
Remove tax break for homeowners.
Reflect cliamte action planning in codes.
Climate Action Plan's Focus Area and Goals - Building & Energy
Promote infrared heating panels as an alternative to forced hot air or electric radiant heating
Educate and support home owners in upgrading appliances and utilities to more efficient sources
Encourage solar hot water collectors as they are more tolerant of shading than solar electric panels
I would love to see commercial solar! We have tons of unused roof space in downtown Burien. What a great way for City Council to exemplify the change!
S2 - How can we help people take advantage of incentives when people have split Utilities (ex: electricity with SCL, gas with PSE)
Burien has mainly exsting buildings. We should focus more on making these more efficient.

Can we transition away from natural gas toward more green electricity?
Talk to the youth. They are engaged on this issue
Think about what the science is telling us about what we need to reach and in what timeline. Dont just focus on what other towns are doing.
Tremendous amount of material available to be informed about climate action planning
Climate Action Plan's Focus Area and Goals - Transportation & Land Use
Establish and support a community bike advocacy group, either as a Burien standalone or as a chapter of an existing group.
Bike lanes! Please!!!!
Street cars between neighboring cities?
(contd from above) Could include: bike share, easy access maintenance, training, used bike purchase rebate
Encourage housing density
Charging stations and charging infrastructure, including at apartments and lower income housing
Climate Action Plan's Focus Area and Goals - Materials & Consumption
Used coffee grounds are a valuable medium for growing mushrooms and as compost in permaculture. Encourage shops to make reuse easy
How can we actually prioritize a circular economy to actually reduce waste generation
public waste and recycling (composting bins too?) bins
Prioritize solutions that are not overly optimistic about the potential of recycling.
Leverage the collective bargaining power of the community to eliminate single use plastics and packaging.
(contd) Accomplish this by using economic tools that positively support alternatives to single use packaging.
Climate Action Plan's Focus Area and Goals - Water & Natural Systems
Green roofs?
Increase community green spaces
Also, super excited to get out and work on restoring our public green spaces!
Incentivize property use for re-greening / foresting
Climate Action Plan's Focus Area and Goals - Community Resilience & Wellbeing
How do we integrate climate into all the things we do? Climate should be a part of all the things we talk about/do.
Connect students with Sunrise Movement to facilitate youth community organizing
How are we planning to work with HSD?
How are we energizing the community around this issue?
Encourage school strikes for climate
Create a network of climate plan "evangelists" that can spread the plan and help connect people with actions

Burien Climate Action Plan Online Public Workshop

April 29th, 7:00-9:30 PM

Thank you for joining us today! This is an interactive board where you can provide feedback on the topics we will covering at this workshop!

Burien

HOW TO USE MURAL

- Double-click sticky notes to edit
- Leave your questions and comments on sticky notes anywhere in the space provided
- Comments can be anonymous
- Move left-right
- Use the Public Comment Period to include thoughts anytime throughout the workshop

1. Icebreaker
2. Community Advisory Group Working Agreements
3. Climate Action Plan Vision
4. Climate Action Plan's Focus Areas and Goals
5. Public Comment Period

1 ICEBREAKER

What is one of your favorite activities to do in the springtime?

oxcung proofreading book on fleeing	paragliding	visiting tulip fields	HIKING!		Ride my bike
skating around town plus going downtown	Driving	Beach Time	Visit tulip fields is my favorite activity.		Gardening!
		Eating meals outside	swimming		

2 COMMUNITY ADVISORY GROUP WORKING AGREEMENTS

Decision-making Agreements – on key decisions, we will check in with Community Advisory Group members.



COMMUNITY AGREEMENTS

- **Be respectful to each other** - Do not use abusive or dismissive language.
- **Recognize and respect other's lived experiences** – The Community Advisory Group encompasses members that have are diverse in age, locality, race, education, culture, and more. Please respect the validity of each others' realities and experiences.
- **Move up and move up** - If you are normally hesitant to speak out, we encourage you to challenge yourself and voice your thoughts! Conversely, if you find yourself speaking out a lot, we ask that you give others' voices space. Everyone has something to contribute, and it's important to not talk over each other. This is common reframing of "step up, step back", recognizing that not everyone can take steps but everyone can move in mind, body, and spirit.
- **Speak from your experiences** - We want you to share your experiences and thoughts! However, be mindful that your experiences are your own and please do not generalize, as that can lean into harmful generalizations and stereotypes.
- **Give the benefit of doubt** – This might be an entirely new experience for some. When possible, assume that your fellow Community Advisory Group members are acting in good faith.
- **Be aware that your intent can differ from your impact** - Please be respectful when conversing with others. Recognize that what you intend to say may differ from the impact of your words.

DECISION MAKING AGREEMENTS

How do we want to make decisions as a group? Do we want consensus? Majority rules?

I am flexible; don't have a strong opinion	Consensus encourages discussion, thought, and participation from all participants and gets us to a point where the group can support a decision moving forward.	Consensus would be ideal, but if it's not possible then majority rule is a good second option	I'm concerned that consensus will take too long for advisory group moving to either extremes to gain consensus.	I prefer the consensus model	Share information ahead of time to make sure we are on the same page from the beginning	majority rules if a consensus cannot be reached.	Aim for consensus and if we can't get there we will go to majority rules

Need to make sure that all voices (especially those included) is kept as a metric for the future.

Option A: Consensus model, but just make it clear in the notes if it was reached. Option B: aim for consensus but then go to majority rule if consensus isn't reached and keep record of minority view

Option A or Option B?

First consensus decision! We are going with Option B

Option b = aiming for consensus but will go for majority rules

If we want consensus, does the above model make sense to you?

Yes, the above model is very simple and straightforward	Consensus can be used on the issue being discussed.	How do we define what a consensus is? Complex issues to be "simple" to understand?	Can we do a 0-5 range for consensus?	Consensus using the fist to 5 rule.

3 CLIMATE ACTION PLAN VISION

We need to develop a Vision statement to help guide the CAP. The vision outlines what we want the CAP to accomplish—future that we want for Burien and our residents. It should be compelling to diverse perspectives, inspirational and aspirational, and not directive.



4 CLIMATE ACTION PLAN'S FOCUS AREA AND GOALS

The City of Burien has begun to develop initial focus areas and corresponding strategies and actions for the Climate Action Plan. The following discussion questions can help inform and guide us in the goals for each of these focus areas and the strategies and actions that will help achieve those goals.

- Are there any focus areas that need to be added? To be refined?
- Where does Burien already have some good opportunities it can build on and therefore be more aggressive? For example, maybe the parks and green spaces are in pretty good shape, so a focus on high carbon storage is feasible. Or maybe there is strong interest in EV ownership but there is a need for financial assistance.
- Where is Burien really struggling and may need to focus first on low-hanging fruit or getting foundational systems in place? For example, maybe transit service is really lacking, and most stops are in disrepair so focusing on accessible stops and reliable service are needed first.
- For each focus area:
  - How ambitious should Burien be in [sector]? Why?
  - What do you want to see this Climate Action Plan achieve in this focus area?
  - What are ways we can measure progress towards the Climate Action Plan's goal of carbon neutrality?
  - Are there any strategies that are missing in our draft list? What can be refined? What strategies are working now?

BUILDINGS & ENERGY

Sector Goal: Increase energy efficiency in buildings

Potential Strategies & Actions:

S1 | Support and implement strong energy codes for buildings

Action: Require electric heating/cooling and electric water heat pumps in all new builds or renovations (no new natural gas)

S2 | Increase Burien community knowledge about energy efficiencies

Action: Promote the use of Seattle City Light and Puget Sound Energy (PSE) incentives for energy conservation

S3 | Promote the use of solar energy

Action: Support the development of community solar projects that benefit all residents, particularly communities of color, low-income populations, and members of limited-english-speaking communities.

TRANSPORTATION & LAND USE

Sector Goal: Reduce transportation emissions and increase trips made by walking, biking, & transit

Potential Strategies & Actions:

S1 | Transition to the use of energy efficient vehicles

Action: Invest in transitioning the Burien fleet to all electric vehicles where feasible

S2 | Reduce vehicle miles traveled in Burien

Action: Encourage and foster the use of new mobility options such as bike share, electric bike and scooters, and ride hailing

S3 | Increase walkability in Burien

Action: Review and update land use, zoning, and planning policy to prioritize the development of affordable 15-minute communities that prioritize accessibility and meet commercial, recreational, and transportation needs

MATERIALS & CONSUMPTION

Sector Goal: Increase diversion of community waste and move towards zero waste

Potential Strategies & Actions:

S1 | Reduce waste from City purchasing and operations

Action: Redevelop and enforce a City purchasing policy focused on end-use for materials and the recyclability of the products

S2 | Increase recycling and composting at multi-family properties

Action: Mandate recycling and composting at multifamily properties by 2025. Use education and incentives to guide building owners, operators, and residents to achieve goal

S3 | Promote a circular economy

Action: Support and host repair/reuse, zero waste, or upcycling workshops in the community

WATER & NATURAL SYSTEMS

Sector Goal: Protect the health of native habitats and enhance natural drainage systems

Potential Strategies & Actions:

S1 | Protect and support native habitats and open spaces

Action: Strengthen, revise, and enforce codes for critical areas including fish, tree, frequently flooded areas, unstable slopes, and associated areas and ecosystems

S2 | Expand and protect green infrastructure

Action: Incentivize green stormwater infrastructure projects such as rain gardens and other low impact designs.

COMMUNITY RESILIENCE & WELLBEING

Sector Goal: Strengthen the capacity to support climate action

Potential Strategies & Actions:

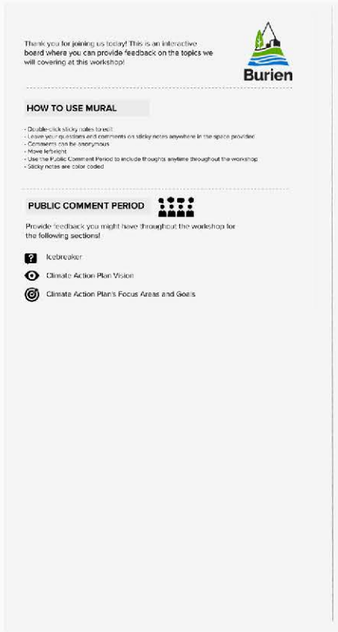
S1 | Build awareness in the community around climate-related impacts

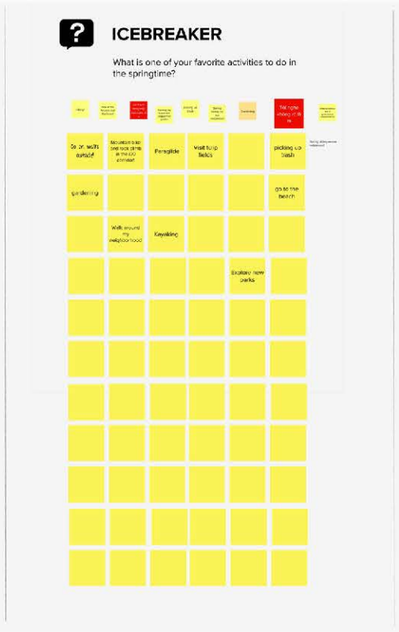
Action: Host educational workshops around aspects of sustainability, including waste reduction, natural yard care, and energy conservation

Action: Work with Highline School District to encourage sustainability and climate action education

Burien Climate Action Plan Online Public Comments

April 29th, 7:00-9:30 PM









Burien CAP Engagement Workshop #2 Summary

June 30, 2021 | 5:00pm to 7:30pm

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Overview

The City of Burien is preparing its first Climate Action Plan (CAP) to reduce community greenhouse gas emissions, prepare for climate impacts like wildfire, flooding, water scarcity, extreme heat, and adopt other measures that will improve the quality of life and livelihoods for Burien residents. The plan is centered around a set of strategies and actions to work towards achieving carbon neutrality in Burien and increase community resilience. This workshop—the second of three workshops between April and October— served as a working session with the Community Advisory Group and other residents to gather feedback about the current list of proposed strategies and actions. Workshop materials were translated into both Spanish and Vietnamese, and the workshop itself was also interpreted in both languages.

Objectives

- Gather public input to refine the Burien Climate Action Plan draft strategies and actions.
- Gather input on strategy language to ensure strategies and actions will work toward the community's vision for the Burien Climate Action Plan.
- Provide an overview of the Climate Action Plan progress to date and next steps in the project.

Workshop Agenda

Time	Agenda Item
4:55 – 5:00	❖ Participants Log-on to Zoom Webinar
5:00 – 5:20	❖ Introductions o Introduction to Webinar structure and other tech logistics o Project team intro and goals of meeting o Participant Introductions
5:20 – 5:55	❖ Presentation o Overview of the Climate Action Plan & relevant context o Introduction to focus areas and strategies and actions
5:55 – 6:00	❖ Break
6:00 – 7:10	❖ Breakout Room Discussion ❖ Format: o Attendees remained in the same breakout room for duration of workshop. o 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. o 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: o Focus Area 1: Transportation & Land Use o Focus Area 2: Buildings & Energy o Focus Area 3: Materials & Consumption o Focus Area 4: Water & Natural Systems o Focus Area 5: Community Resilience & Well-being
7:10 – 7:25	❖ Breakout Room Report Out + Q&A o Workshop attendees joined back together to summarize breakout room discussions.
7:25 – 7:30	❖ Next Steps and Adjourn ❖ Overview of workshop and upcoming steps in the process ❖ Adjourn

Notes from Breakout Discussion Groups

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** | Invest in transitioning the Burien fleet to all electric vehicle where feasible.
    - Recommended that this suggestion be **paired with** installation of solar panels which could also be used as **shade cover.** Suggested that action expand to **provide subsidies** to business owners to cover cost of solar panel installation.
- **Action T-1.1.2** | Review current electric vehicle (EV) infrastructure in the city to identify gaps. Develop an EV infrastructure plan that strategically expands EV fueling infrastructure throughout the community.
    - **Strong support** of this action, with emphasis that the additional EV infrastructure needs to include **fast chargers** and research must be done to put them in appropriate locations, including multifamily residences.
    - Suggestion for the City to work with HOAs to install chargers.
    - Suggestion to include **electric bikes** into this infrastructure update to increase accessibility.
    - **Concern** that fast chargers installed outside businesses could become rest stations and EV owners will loiter outside of the businesses to charge.
- **Action T-1.1.3** | Continue to support the State in adopting clean vehicle standards.
    - **Strong** support for this action.
- **Action T-1.1.4** | Partner with school districts to electrify school buses and shuttles.
    - **Unclear** what this partnership entails, recommended that the action language expand to clarify what leverage the City has to enact this action and how it will be funded.

General Comments about Strategy:

- Strong feeling that EV's are still **largely inaccessible and unequitable** – this could be remedied with incentives for EV purchases.
- Confusion about how to **create partnerships** with local dealerships to incentivize EV purchases.
- Participants had questions regarding the **longevity** of this plan – how will this be revisited, is it a 10-year plan?

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.
    - **Support** for this idea.
    - Recommended to **expand** this idea to include all Burien residents, not just employees, to encourage Green transportation use communitywide.
- **Action T-1.2.2** | Update the City's telecommuting policy to increase the number of days staff work from home.
    - Already being implemented by many large companies.

    - **Concern** that employees will overwork themselves with teleworking – social interaction with coworkers feels necessary.
- **Action T-1.2.3** | Allow multiple virtual options to employees and city stakeholders for most meetings by default.
    - **Lack of clarity** with this option from participants —does this mean that all or most meetings are automatically virtual?
    - **Equity consideration** for this action – not all employees have access to the internet or equipment necessary for teleworking.
    - **Concern** that employees will overwork themselves with teleworking – social interaction with coworkers feels necessary.
    - Questions about effectiveness — does telecommuting cut down on gas consumption or is it more efficient for employees to all share electricity in an office?
    - **General support** for this action to create more flexibility, but preference for mixed media options rather than online only.
- **Action T-1.2.4** | Train fleet drivers and employees on best practices for fuel efficiency.
    - No feedback for this action
- **Action T-1.2.5** | Support active transportation options for employees by providing bicycle lockers, showers, and other bicycle infrastructure at City buildings.
    - **Support** for this option — benefits the whole community, including unhoused populations.
    - **Suggested to expand action to also provide incentives** to use amenities rather than simply providing the amenities.

General Comments about Strategy:

- Expanded transit will **benefit all Burien residents.**
- **Strong support** for the supporting of city employees and community as a whole.
- Suggestion: **Focus** on supporting state partners such as DOT and Port of Seattle.

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

- **Action T-1.3.1** | Encourage and foster the use of new mobility options such as bike share, electric bikes and scooters, and ride hailing.
    - Expand to include rail systems in this action
    - Park and Rec could host events around biking and walking.
    - Consider **equity in implementation** – host programs in different languages.
    - Consider how to introduce public transportation systems to people who are unfamiliar with this transit mode.
    - **Concern** over hostile situations with transit police.
    - **Concern** regarding infrastructure to store options like electric scooters.
- **Action T-1.3.2** | Increase network of safe bikeways and trails for all ages and abilities consistent with the Transportation Master Plan. Prioritize projects to connect bikeways to access all parts of the city.
    - **Strong support** for this action; will yield many additional community benefits
    - Suggestion to install **North-South** bikes lanes.
    - Emphasis on the importance of creating a **safe** bike network using natural buffers along corridors.
    - Suggestion to include bike locks and bike parking in this network update.

- **Action T-1.3.3** | Partner with public transportation services, frontline community organizations, and strategic surrounding jurisdictions to pilot new routes and diverse transit options to improve efficiency and reliability.
    - Action seems **too general,** clarify if these new routes include public transit or just bikes.
    - Suggestion to expand action to also include the **development of a regional hyperloop system**.
    - **Action supports shorter commute trips** for errand and leisure trips within Burien - connecting attractions and destinations of interest to residential areas.
    - Concern that the partnership between Metro and City **is not equitable**—one side benefits disproportionately; action could expand to address this.
    - **Concern** about the type of busses used for the H-Line and the associated emissions from these vehicles.
    - Suggestion to consider **shuttle lines** as an option to areas with a lack of public transit stops, or to popular locations.
    - Connect biggest employers to transit lines

- **Action T-1.3.4** | Encourage business owners to offer Commute Trip Reduction (CTR) programs or similar incentives to their employees for using transit or rideshare options.
    - **Suggestion** to include Electric Vehicle Rideshare options in this action.
    - Suggestion to promote **commuter van sharing** in this action**.**
    - Confusion over incentive structure—will these be = financial incentives

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).
    - **Support for** updating zoning policies **for transitioning shopping corridors to sustainable mixed-use development.**
    - **Concern** regarding displacement with zoning.
    - **Strong support** for this action; ensure that this **planning is long-term.**
    - Funding should be provided for **green building features.**
- **Action T-2.1.2** | Incentivize 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).
    - **Support** for implementation of **mixed-use development along commercial corridors**.
    - **Suggestion—**mixed land use could include flexible workspaces in building that have solar panels.
- **Action T-2.1.3** | Integrate public amenities and services such as parks, open space, public art, street front retail and community services. Use code requirements, incentives, or impact fees as tools to support this action.
    - **Unclear** about how this action would be implemented.
    - **Concern** that affordable housing will only be located near arterials rather than by parks and other green spaces.
- **Action T-2.1.4** | Alter zoning and planning policies to integrate Transportation Demand Management (TDM) standards into Comprehensive Plan code changes for institutional and commercial development.
    - No feedback for this action

- **Action T-2.1.5** |Evaluate the effectiveness of zoning codes and identify incentives to encourage Accessory Dwelling Units (i.e., mother-in-law units).
    - **Strong support for this action.**
    - Potential to incentivize ADUs?
- **Action T-2.1.6** | Adopt Middle Missing Housing policies and codes for all new development to allow for broader housing types in single family zones, particularly near transit.
    - **Concern:** "Seems like a red flag"
    - **Is it Middle Missing or Missing Middle?**
    - Equity concern— Is there a way to **equitably implement** this without leading to displacement?
- **Action T-2.1.7** | Require 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).
    - **Strong support** for this action.
    - Suggestion: Include a revision of City code that prevents the filling in of drainage ditches on properties–could result in more sidewalk space and there are potentially sidewalks that permit the drainage that these ditches provide.

General Comments about Strategy:

- Encourage parking in larger apartment buildings, especially when they contain retail centers. Prioritize underground parking when possible.
- Consider Housing Affordability and Livability Agenda (HALA) recommendations from Seattle.
- Communicate **link between density and open space.**

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 |** Implement building code changes to promote energy efficient buildings. Ideally, these regulations would cover both new construction and major renovations of existing buildings. Code changes may include requiring electric heating/cooling pumps in all new builds or renovations (no new natural gas) or requiring EV infrastructure for all new commercial and multi-family development to increase available EV charging stations in the city.
    - Equity Concern—Not everyone has the choice to transition to EV's.
    - Concern that the current system could not handle EV infrastructure in every single building.
    - Suggestion that EV implementation should be related to **solar panel installation.**
    - **Implement education** on this topic in schools.
    - **Implement incentives** regarding wood stoves and gas/oil in favor of heat pumps.
- **Action B-1.1.2 |** 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.

    - Concern—ensure that **amount of green space be proportional to development.**
    - **Suggestion—**this should be a **requirement**, not an incentive program.
    - **Recommendation:** if mandatory, the government should provide different timing terms for properties who house lower income residents so the burden doesn't fall on the renters
    - **Recommendation to** expand this action to include requirements for solar generation in all new government buildings.
- **Action B-1.1.3 |** 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.
    - **Concern—**EDGE is oriented toward helping emerging economies "go green" and may not be appropriate for Burien.
    - **Support** for this action due to its long-term implementation segment.
    - Suggestion to update **filtration codes** for buildings for particularly smokey days.
    - Multiple comments suggesting freezing **permitting** until more climate friendly codes can be adopted.
- **Action B-1.1.4 |**Require building energy performance disclosure* and benchmarking from all privately-owned commercial buildings by 2030 (at a minimum, any multi-family or non-residential over 20,000 sq. ft) and set a maximum target for energy per sq. ft. by a determined year. (*Existing policy requires benchmarking of building over 50,000 sq. ft by 2026. Incentives available for buildings that adopt early.)
    - Clarify—what is the **monitoring and public communications plan**?

- **Action B-1.1.5 |** Promote low interest loan options to finance energy efficiency upgrades for commercial buildings (e.g. CPACER).
    - Suggestion to expand this action to **residential buildings** too.
    - **Clarify** is CPACER is only for commercial buildings.
    - Suggestion to **expand action** to include private household or multifamily dwelling owners.
    - **Suggestion** to include a partnership with Seattle City Light so they can support this initiative.
- **Action B-1.1.6 |** Work with advocacy organizations and Regional Code Collaboration (RCC) to support and implement progressive State building and energy code standards.

General Comments about Strategy:

- Suggestions to increase emphasis on weatherization assistance and education, especially for single family homes.
    - Weatherization can be a hard concept to translate to other languages. 56% of Burien speaks a non-English language at home.
    - Enhance weatherization and solar panels for single family homes.
    - Emphasize weatherization and repurposing existing buildings, rather than just new buildings.
    - Clarify whether it's possible to incentivize/subsidize energy efficiency retrofits in residential buildings?
- **Suggestion** that it is imperative that if these initiatives are mandatory that all available resources to carry out these initiatives are provided to property owners.
- Comment: **emphasize retrofitting**, not new buildings. More equitable, with less displacement.
- Comment: will new construction projects that are already in process need to follow some of these requirements? If not, the City should act immediately on enacting these initiatives. There is a lot of construction being planned in Burien right now.

- **Equity concern**: do these actions take into consideration the impact on small businesses. Monetary availability is different if you compare a small business vs. a big business (i.e. Dollar Store vs. small store).

Strategy B-1.2: Increase Burien community knowledge about energy efficiencies

- **Action B-1.2.1** | Promote the use of Seattle City Light and Puget Sound Energy (PSE) incentives for energy conservation.
  - Current incentive programs are **already limited** for those who don't use those energy companies.
- **Action B-1.2.2** |Support 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.
  - Suggestion that Renton's and Home Repair Assistance Program and Bellevue's Home Repair and Weatherization Assistance program could serve as good models for Burien.
  - Suggestion to use give a **flyer or information packet** to people applying for building permits due to limited time available to attend workshops.

General Comments about Strategy:

- Strategy **does not** feel **sufficiently supported** by actions.
- Language in these actions needs to be **stronger.**

Strategy B-1.3: Increase energy efficiencies in City-owned buildings and other infrastructure

- **Action B-1.3.1** | Conduct energy audits in all city operated buildings and partner with the local utility and private contractors to make improvements.
  - Suggestion to utilize **WA State Energy Savings Performance Contracting** program as part of action implementation.
- **Action B-1.3.2** | Assess various options for financing and grants for energy efficiency projects for city buildings and facilities.
  - No feedback for this action.
- **Action B-1.3.3** | 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.
  - **Concern** that Burien must choose one or the other.
  - **Concern** that the voluntary extra cost to assure **electricity is "green"** will not be within the city's budget.
  - **Equity concern:** how can you expect underrepresented communities to support this if information is not available in multiple languages. Currently only available in English.
  - **Concern** that if the cost increases to obtain renewable energy will that cost be put on Burien residents? The communities might support a cost increase but it depends on what the increase amount would be.
- **Action B-1.3.4** |Continue to implement energy efficient outdoor lighting, such as light emitting diodes (LED) for all streetlights and parks lighting infrastructure in Burien.

General Comments about Strategy:

- **Support** for this strategy but concern about **lack of accountability in implementation –** create metrics.

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

- **Action B-2.1.1** | Support 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).
  - **Suggestion** that the old "Annex" be designated as a solar project site.
  - High support especially from an equity perspective.
- **Action B-2.1.2** | Partner with utilities and contractors to help businesses and school districts improve efficiency and upgrade equipment that improves affordability, comfort, indoor air quality and energy efficiency in all commercial/multi-family buildings and schools.
  - **Clarify** what the City's role is in this action.
  - **Strong support** for this action, especially for schools.
  - **Concern** over hot this applies to people that rent in multi-family properties. The renters might be all in, but will the City be able to have the property owners actually make these improvements.
- **Action B-2.1.3** | Evaluate the barriers and challenges homeowners face in shifting to renewable energy sources.
  - **Strong support** for this action.
  - **Clarify language–** "evaluate" is not actionable. Suggest revising to say, "**Evaluate and address."**
  - **Suggestion** to brainstorm with community members about these barriers and challenges and how to mitigate.
- **Action B-2.1.4** |Require EV infrastructure for all new commercial and multi-family property development to increase available EV charging stations in the city.
  - **Strong support** for this action.
  - Suggestion to add **incentives** for developers.
  - **Equity concern:** will this go in hand in making EV more accessible for people who live in multi-family properties.

General Comments about Strategy

- Suggestion to expand **hydropower** to include "mini-hydros" must consider impact to **rivers and wildlife.**
- **Overall equity concern:** how will these strategies and actions impact the rent prices and services for people that live in multi-family complexes?

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 make efforts to solicit bids from local sources. King County's Sustainable Purchasing Guide is a potential model for internal standards.

    - Suggestion to **base Burien's policy off existing regional policies**. Examples: Dept. of General Administration in Olympia or General Services Administration.

- **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.
    - **Incentives/penalties** needed for following waste stream requirements.
- **Action M-1.1.3** | Adopt King County's Construction and Demolition waste diversion requirements.
    - No feedback for this action.
- **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.
    - No feedback for this action
- **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.
        - No feedback for this action
- **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.
        - **Suggestion to expand this education** to all residents, not just City employees.

General Comments about Strategy:

- **Strong support for all actions**, many felt this is the most important category.
- **Quantifiable goal** of waste reduction needs to be set.
- **Concern over the** lack of acknowledgement of the **upstream waste from producers** and their responsibility in reducing waste.

Strategy M-1.2: Increase diversion of community waste while reducing contamination within waste streams

- **Action M-1.2.1** | Mandate recycling and composting at multi-family properties by 2026. Use education and incentives to guide building owners, operators, and residents to achieve this goal.
    - **Suggestion to expand** action outside of just multi-family properties, or all of Burien.
    - **Clarify** what the recycling and composting would entail. Is this on-site?
    - **Suggestion—**this deadline is **not urgent enough.** Maybe 2024 for universal recycling.
    - **Suggestion**—give out free tickets to Cedar Grove tours.
    - **Suggestion** to keep laws, ordinances, and requirements consistent. The City hasn't been able to do this.
    - **Suggestion** to extend this to small businesses as well, but that it will be important to first provide them education. It will also be important to have information provided in multiple languages to support some small businesses.
- **Action M-1.2.2** | Work with King County, K4C, and solid waste haulers to develop a composting master plan to expand the composting infrastructure in the Puget Sound.

- **Concern that** this action should include food waste from grocery stores.

- **Action M-1.2.3** | Work with the City waste hauler to provide multilingual recycling and composting education and outreach targeted at multi-family properties and tenants.

General Comments about Strategy:

- **Suggestion to** implement educational **prototype** that displays **waste stream diversion.**
- **Strong support** to implement an educational aspect to this strategy.
- **Suggestion** to add education and outreach to small businesses, especially diverse small businesses.
- **Suggestion** to make this action an ordinance similar to the one banning plastic bags. But make this one mandatory and no loopholes—big grocery stores are still providing plastic bags in Burien and they said is because they are getting rid of their inventory.
- **Suggestion** that Burien has diverse community advocates already related to this topic that can help with education, promotion, and outreach.

Strategy M-1.3: Promote a circular economy

- **Action M-1.3.1** | Support and host repair/reuse, zero waste, and upcycling workshops in the community.
  - Encourage coffee shops to **offer grounds to gardeners.**
  - Suggestion to **make action less broad.**
  - **Expand workshops** to also include gardening workshops with an emphasis on vertical gardens or community gardening.
  - **Equity concern—**ensure these workshops are held on weekends and have presenters who know the community and can speak local languages.
  - **Suggestion**—use Edenborough, Scotland's "Recyclery" as a model for a club where people with skills can contribute to upcycle items.
  - **Concern** that is not just about education but about actually providing circular economy resources. Individuals must have the resource/service/tool first before someone can be educated on it (i.e. recycling or composting).
  - **Equity concern:** how do you consider multi-family complexes and small businesses for these actions?
  - **Equity concern:** use plain language. Clarify what circular economy means.
- **Action M-1.3.2** | Expand and encourage community and school gardens, urban agriculture, and farmers markets that sell locally produced food.
  - Suggestion for use of **old Annex site for gardens**.
  - Encourage recyclable-only packaging at the Farmers Market.

General Comments about Strategy:

- **Suggestion to emphasize clothing recycling.**
- **Add communication tools** to plastic explaining the waste and emissions associated with that product.
- **Suggestion** to add consequences to actions that are enforced by the City.

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 and open spaces

- **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.
    - **Define the process** for defining "critical areas."
    - **Strong support** for this action.
    - **Encourage** local growers to propagate **Pacific Yew** (good evergreen for steep slopes, very difficult to source).
    - Include language regarding planting for stormwater management.

- **Action W-1.1.2** | Continue to make progress on the Green Burien Partnership Urban Forest Stewardship Plan, which aims to restore and enhance natural areas, assess current urban forest health, and increase the tree canopy cover in Burien to 40% coverage by 2038.
    - **Concern** that this metric is not urgent enough.
    - **Concern** about how realistic this is if the City hasn't been able to stop the rapid development and construction that has been happening in Burien.

- **Action W-1.1.3** | Expand community education on the importance of local and native habitats, water conservation methods, and the benefits of trees.
    - **Very strong support** for the idea of incorporating a tree walk into educational initiatives.
    - **Suggestion** that there should be more cleaning days (i.e. bring together community to clean the city) but most importantly make these activities and opportunities be known to everyone in the City, especially diverse communities who do not speak English.
    - **Suggestion** to be more specific for this action. For example, adding activities at the parks and inviting community, planning native plants, making the community realize how valuable these places are.

- **Action W-1.1.4** | 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.
    - **Very strong support** regarding this action.
    - **Concern** with the hiring process–maybe require a Green certification of some kind. Lack of consistency between viewpoints between Arborists.
    - **Clarify** the difference between native/non-native plants and invasive plants.
    - **Use heat mapping** to justify budgetary increases in tree cover.
    - **Concern** over the cost of this.

Strategy W-2.1: Protect stormwater infrastructure and expand green infrastructure

- **Action W-2.1.1** | Incentivize green stormwater infrastructure projects such as rain gardens and other low impact designs.
    - **Concern** that GSI won't be beneficial-should be monitored for effectiveness/potential if implemented.

- **Action W-2.1.2** | Maintain or replace aging stormwater infrastructure including pipes, catch basins, ponds, and swales using LID where feasible.
    - **Strong support** for this action.

- **Action W-2.1.3** | Educate community on importance of local environment, including the planting of native plants and importance of trees to mitigate stormwater runoff.
    - **Include education** on current stormwater systems.

- **Action W-2.1.4** | Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.
    - Include **sensitivity to changes in precipitation** in study.

General Comments about Strategy about Strategy

- **Concern** that natural systems cannot withstand **high heat days.**

Strategy W-2.2: Protect quality and flow of water resources

- **Action W-2.2.1** | Seek opportunities to improve stream resilience to high flows.
    - **Suggestion simplify action** to read "reduce risk of flooding" if flooding is the primary concern.

- **Action W-2.2.2** | Assess opportunities to retrofit existing untreated areas to improve flow control and water quality, with a priority on locations providing the most benefit and areas that are historically under-resourced.
    - **Clarify language to specify** "untreated areas".
    - Suggestion to also **test for leaky septic tanks.**

General Comments about Strategy:

- Strong support for this strategy and its actions.
- Metrics and timelines are necessary and are currently lacking in strategy language.
- **Recognize** that stream temperature and sea level rise have a large impact on the lives of many animals in streams and the Sound.
- **Integrate mitigation** for periods temperature changes become dangerous for wildlife
- **Implement** riparian buffers and permeable pavement.
- Suggestion to create a similar program as Thurston County who partnered with local mushroom growers to mix waste oyster mushroom spawn with county collected tree debris. Mix was placed in bulbar "tubes" along ditch edges and stream verges to allow mushrooms to help clean "non-point source" contaminants, e.g. e. Coli (from feces) and road runoff (oil).
- **Continue partnering** with Des Moines and Normandy Park **to provide rainwater bins**

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: Strengthen the capacity to support climate action

- **Action C-1.1.1** | Host educational workshops around aspects of sustainability, including waste reduction, natural yard care, air quality, and energy conservation.
    - **Workshop Considerations—**adopt a hybrid online-in person approach, host on weekends to avoid work conflicts, engage youth, have giveaways, expand topics, meet people where they are.
    - **Engage** with religious institutions to continue outreach.

- **Action C-1.1.2** | Work with Highline School District to encourage sustainability and climate action education.
    - **Clarify** what "work with" means.
    - **Engage** other districts as well, not just Highline.
    - **Offer support** for students working to install rooftop solar.

    - Encourage implementation of **vegetable gardens on campus,** see: New Start High School "Shark Garden."
    - Suggestion to add a monthly newsletter about climate action.
    - Suggestion—the NGO that runs Project Citizen might be helpful at the high school level to support a contest based on citizen education that starts locally and runs up to the national level and could be focused on climate action by citizens. Student groups would pick a problem in this area, research it, document several solutions that might help and then pick the solution they like the best to document and plan out.
- **Action C-1.1.3** | Implement a sustainable business recognition program to publicly recognize businesses with a commitment to sustainable practices (e.g. EnviroStars).
    - **Strong support** for this action.
    - **Clarify** what this program would entail.
    - **Suggestion to add a metric** that shows how sustainable a business is, include on a window decal or flyer.

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

- **Action C-1.2.1** | Build City employees climate change awareness in their role for considering climate impacts in their day-to-day decisions at work (e.g. educate all City staff about the Burien Climate Action Plan).
    - No feedback for this action.
- **Action C-1.2.2** | Create a centralized City sustainability coordinator to support CAP monitoring and implementation.
    - **Strong support for this action**, suggestion to expand to include other environmental education positions.
- **Action C-1.2.3** | Develop a cross-departmental group to expand participation in climate action planning and implementation.
    - **Too generic,** needs more actionable language.
- **Action C-1.2.4** | Encourage city staff to purchase from local vendors, services, and stores to reduce GHG emissions from commerce-related transportation and food production and distribution.
    - **Clarify** the meaning of "local" – Burien? Seattle? King county? Washington?
    - **Focus** on supporting the local community, not on GHG reductions.

Strategy C-2.1: Increase and protect green spaces and natural areas within the community

- **Action C-2.1.1** | Create more usable green space in Burien's activity centers and work to incorporate a higher volume of smaller parks and urban public spaces.
    - **Equity emphasis** in low-income areas for tree planting and park building.
    - **Implement splash parks** to serve as cooling areas during extreme heat events.
- **Action C-2.1.2** | Continue to plan and develop a system of parks, open spaces, and connected trails throughout Burien.
    - **Concern that** big trees need special protection.
    - Implement more **community garden spaces.**

Strategy C-3.1: Enhance resilience of populations that will be disproportionately impacted by climate change

- **Action C-3.1.1** | Identify current and future vulnerable populations and implement resilience-building actions to support populations most affected by climate change in Burien. Resilience-building actions can include jobs training, volunteer opportunities, community organizing, and school and recreation-based activities.
    - **Strong support for this action.**
    - Suggestion to consider the population of people experiencing homelessness.
- **Action C-3.1.2** | Conduct targeted outreach with vulnerable populations to understand their needs and how the City can best assist them in preparing to meet those needs.
    - Suggestion—Implement a postcard educational campaign (Shoreline's could serve as a model). Postcards could give climate danger avoidance tips (e.g., ways to make box fans into air filtration systems for better health in fire season).
        - By increasing awareness of climate impact among most affected communities, this could make recipients more eager to take part in ameliorating harmful effects of climate in their neighborhoods.
- **Action C-3.1.3** |Continue to work closely with the Burien Airport Committee to mitigate the airport impacts on Burien community members.
    - **Concern** that there is no power behind this action.
- **Action C-3.1.4** | Conduct wildfire smoke outreach and education campaigns to increase awareness of how homeowners and renters can prepare for the negative impacts of wildfire smoke.
    - No feedback for this action

New Strategies

Potential new strategies that were identified include:

Focus Area	Strategy or Action	Notes
Transportation & Land Use	Support the last 5-mile alternative public transit options that connect Burien to Sound Transit**.**	
Water & Natural Systems	Develop a tree re-compensation program.	
Community Resilience & Wellbeing	Implement Community Broadband Internet.	
Community Resilience & Wellbeing	Implement a Wildfire Preparedness Strategy**.**	Include distribution of N95 masks and air filters, especially for children and the homeless
Buildings & Energy	Create an energy-efficiency co-op**.**	
Community Resilience & Wellbeing	Create a volunteer corps/grassroots group for climate education.	
Buildings & Energy	Require new homeowners attend homeowner energy efficiency workshops**.**	

Focus Area	Strategy or Action	Notes
Buildings & Energy	Improve outreach and education on renewable energy options for residents and businesses.	
Community Resilience & Wellbeing	Add more environmental education staff to the City.	
Community Resilience & Wellbeing	Offer financial literacy classes.	
Water & Natural Systems	Within the Parks Department, encourage use of edible landscaping in parks, seek community volunteers to maintain, harvest, and distribute.	
Materials & Consumption	Ban polystyrene-type food containers for take-out and implement disposable/reusable guidelines within restaurants. Potentially follow plastic bag ban guidelines.	
Materials & Consumption	Create an exchange program for transitioning from gasoline powered lawn mowers, chain saws, blowers, etc. to electric options.	
Transportation & Land Use	Expand bus routes to Seahurst Park.	
Transportation & Land Use	Implement disincentives for passenger vehicle culture (e.g., taxing large parking lots).	
Transportation & Land Use	Develop free bus lines connected to necessary human services.	
Transportation & Land Use	Waive permitting fees for affordable housing projects.	
Transportation & Land Use	Publish walkability ratings for realtors, prospective buyers, and sellers.	
Transportation & Land Use	Add bicycle police patrol to new and existing bikeways to ensure safety.	
Transportation & Land Use	Implement new bike servicing programs	
Buildings & Energy	Create a solar tax incentive program.	
Buildings & Energy	Create a prototype City-owned building to implement all available current energy efficiency measures as a case study to citizens; offer tours. This could also apply to a model residential unit that serves the same purpose.	
Buildings & Energy	Incentivize the switch to renewable or natural solutions in privately owned supermarkets, warehouses etc. Ex: White roofs, solar panels in parking lots, etc.	
Materials & Consumption	Host beach, park, and neighborhood clean-ups more frequently as a community method to tabulate how much trash is being collected and track variation over time.	
Materials & Consumption	Implement requirements on paper choices at printing businesses to reduce overuse of thick stock paper.	
Materials & Consumption	Implement a food waste reduction program that diverts food waste to support local hunger relief initiatives.	

Focus Area	Strategy or Action	Notes
Water & Natural Systems	Remove all septic systems, either through mandates or incentives.	
Water & Natural Systems	Include an action or actions focused specifically on community clean-up events.	
Materials & Consumption	Create a waste-to-energy plan (e.g., biogas)	
Water & Natural Systems	Implement GSI to promote groundwater recharge.	
Community Resilience & Wellbeing	Create a campaign for Homegrown National Parks, i.e. encouraging homeowners to make their yards supportive of wildlife by growing more native plants; could be supported by tax credits or incentives.	

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Transportation & Land Use - Mike

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

- **Action T-1.1.1** | Invest in transitioning the Burien fleet to all electric vehicle where feasible.
- **Action T-1.1.2** | Review current electric vehicle (EV) infrastructure in the city to identify gaps. Develop an EV infrastructure plan that strategically expands EV fueling infrastructure throughout the community.
- **Action T-1.1.3** | Continue to support the State in adopting clean vehicle standards.
- **Action T-1.1.4** | Partner with school districts to electrify school buses and shuttles.

Support multifamily EV charging stations (financial incentives)

Is a specific section focusing on alternative forms of public transportation?

I really like the partnership to electrify school district busses and shuttles. What would that partnership look like?

More regional transit (e.g., tram) that helps people effectively switch from fossil fuel

Ensure that we are developing a multi model transit syst

I can see the rationale for including Land Use with Transportation but, considering the departments that will be administering or fulfilling this Focus Area, I would think it could be more effectively place with Buildings and Energy. Incentives for energy efficient housing could be focused in 'neighborhood nodes' first as a density encourager.

Incentives for purchasing EVs

Work with HOAs to support charging stations (and other things)

T.1.1.4 - unsure what the partnership entails.

Offer a few free bus lines connecting to needed human services

Keep in mind that EV vehicles are still not readily accessible to mst people.

T1.1.2 - there needs to be a survey / research where needs are the greatest. Multifamily may be the biggest.

But focus on what the City can do.

Like the 2nd one (T1.1.2)! Maybe even add electric bikes in additional to EVs. Can reach lower income people. It also seems most realistic, helps most people, biggest impact.

I think city focus should be on t-1.1.2 because it will have the greatest impact on climate action and is the most equitable for our community.

BROADER: how will this plan be revisited; is it a 10-year plan? 2021/2023?

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Transportation & Land Use - Addie

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1.1.4 - what leverage does the city have to enact this action (is there funding to support?)

1.1.2 -

Gap a little misleading.

Need more charging stations generally. Very few in Burien, particularly the fast chargers

Install fast chargers around the city.

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Transportation & Land Use - Emily

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What kind of partnership can we create with school districts to electrify school buses and shuttles?

1.1.3: ABSOLUTELY!

Maybe as we invest in transitioning the Burien fleet we and the companies we purchase from can make a marketing push about that.

How can the city partner with local car dealerships to encourage EV sales ?

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Transportation & Land Use - Gabbi

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1.1.1 Bravo!

Parking lots could be shaded by solar panels if they haven't already put in trees for shade.

Yes, to all.

Electrifying fleet is great, but would be best if we can couple it w/ solar panels.

Perhaps there are areas that would be well served by shuttles?

Work with business owners when putting in charging stations, so that businesses are not used like "rest stops" for people charging their EVs

Provide subsidies/grants to owners of buildings for installing solar panels on their roofs

Charging stations in appropriate places. Seahurst park for example, not necessarily in downtown burien where people come from their homes where they can charge

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Transportation & Land Use - Mike

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 T-1.2.2** | Update the City's telecommuting policy to increase the number of days staff work from home.
- **Action T-1.2.3** | Allow multiple virtual options to employees and city stakeholders for most meetings by default.
- **Action T-1.2.4** | Train fleet drivers and employees on best practices for fuel efficiency.
- **Action T-1.2.5** | Support active transportation options for employees by providing bicycle lockers, showers, and other bicycle infrastructure at City buildings.

Don't understand 1.2.3 - is this mostly meeting on Zoom?

Supporting last 5 mile alternative public transit options that connect Burien to Soundtransit

Support city employees and support the community. Long term expand these strategies

Focus on supporting state partners such as DOT and POrt of Seattle in

T1.2.5 - is a solid starting point to benefit the whole community. Can help unhoused population.

Bike incentives and servicing , especially for folks who cannot afford it

Like T1.2.1 - free bus pass for subways and buses!

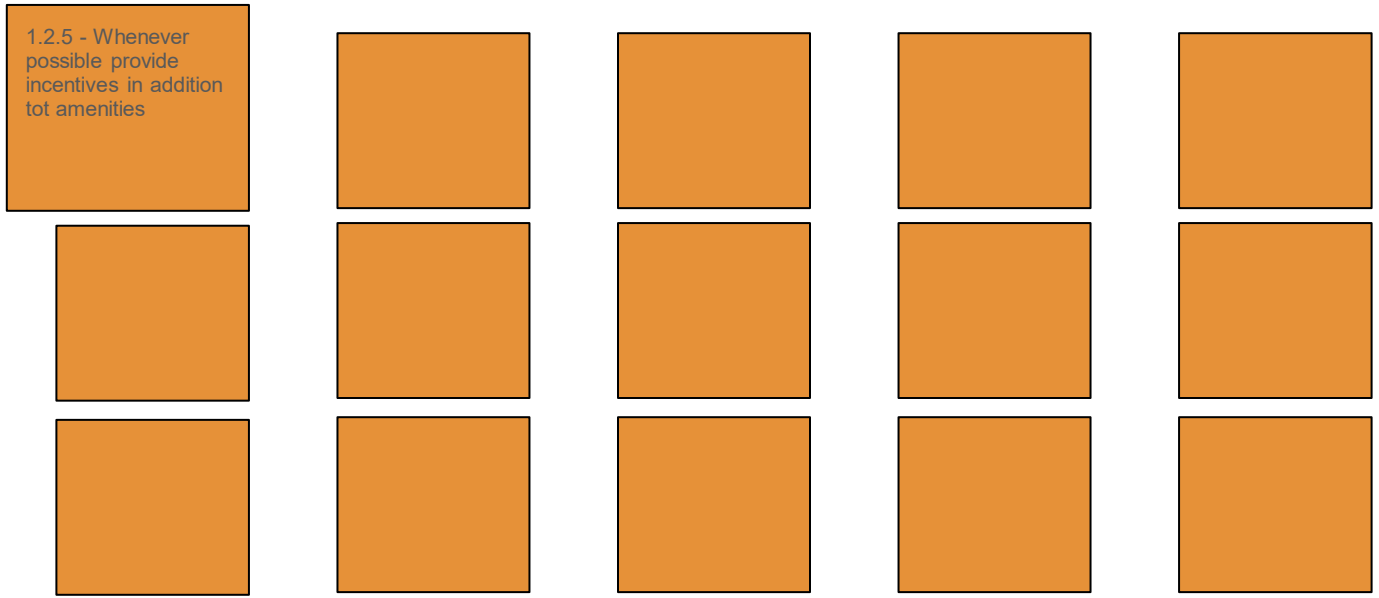
Expanded transit will support Burien staff and officials - as well as all Burien residents.

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Transportation & Land Use - Addie

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1.2.1 is already implemented by a lot of larger companies in the area.

1.2.2 and 1.2.3 concern me because there is a large number of benefits to face-to-face communication. Also, people are starting to find that they are working more hours while at home.

Concerns with implementing more telecommuting, people will overwork themselves. Social time with coworkers can be a nice break from work.

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Transportation & Land Use - Gabbi

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- **Action T-1.2.5** | Support active transportation options for employees by providing bicycle lockers, showers, and other bicycle infrastructure at City buildings.

I agree.

Provide city employees with resources needed, bike storage, showers, bus passes, etc. Support employees.

Suggestion of providing metro passes for citizens of burien as well as city employees.

I can see telecommuting cutting down on gas consumption, but is it more eco-friendly for each employee to use electricity in their own homes instead of sharing it in the office? I'm not sure.

I applaud a virtual option for public meetings, if it is possible to have 'mixed media', in person and virtual.

Virtual options are good but we should keep in mind that not everybody has access to the internet, these virtual options may be harder to utilize for certain folks (those who aren't computer savvy, for instance

Transportation & Land Use - Mike

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

- **Action T-1.3.1** | Encourage and foster the use of new mobility options such as bike share, electric bikes and scooters, and ride hailing.
- **Action T-1.3.2** | Increase network of safe bikeways and trails for all ages and abilities consistent with the Transportation Master Plan. Prioritize projects to connect bikeways to access all parts of the city.
- **Action T-1.3.3** | Partner with public transportation services, frontline community organizations, and strategic surrounding jurisdictions to pilot new routes and diverse transit options to improve efficiency and reliability.
- **Action T-1.3.4** | Encourage business owners to offer Commute Trip Reduction (CTR) programs or similar incentives to their employees for using transit or rideshare options.

Include rail in this action T.1.3.1

Disincentives for other things (like huge parking lots)

Electric bikes and scooters are cool but there needs to be a plan in place to accommodate them. I.e specific pick up drop off places.

Natural buffers along transit corridors

Commuter van sharing

All programs need to be available in multiple languages and have in-person demo sessions in several languages as well

More bike lanes

EV Rideshare

More and shorter commute trips for errand and leisure trips within Burien: connecting attractions and destinations of interest to residential areas

Police could patrol on bikes

More bike locks and parking for bikes

Supporting the development of a regional hyperloop system. (typically larger scale; but could scale down to region)

Emphasis on safety!!!

Build bike lanes (even better, bike paths) to connect with surrounding area. 8th avenue s is not bike friendly!

More housing options along comm

Local Train/Tram Transportatopn that cnnects Burien to the Light Rail.

Working with neighboring municipalities to collaborate on a localized Tram connector network.

Design around the concept of 5-min living and 15-20-min city

Park and Rec could host events around biking and walking

N-S bike lanes

Working with the Port of Seattle to develop a rail connector between Burien and the Tukwilla Light Rail Station

Connect biggest employers to public transit lines

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Transportation & Land Use - Addie

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

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1.3.3 - currently too general; important action

Clarify what "new routes" covers - buses or other transit as well?

Strong support for 1.3.2 - yields a range of community benefits

1.3.2 - have designated trails reinforces biking as a norm.

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Transportation & Land Use - Emily

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

- **Action T-1.3.1** | Encourage and foster the use of new mobility options such as bike share, electric bikes and scooters, and ride hailing.
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Because so many Americans consider that their personal vehicle is part of their autonomy, I encourage ways for them to feel that they are not having that autonomy away that can still reduce GHG.

Expanding bus routes to Seahurst park to help clear parking lots and reduce GHG emissions.

Bus shuttles to all of our popular beach parks.

How do we introduce public transportation systems to people who are unfamiliar? How do we make that information more accessible to all, and reducing all hostile situations with transit police.

Compare expense of road maintenance / etc for cars and the same if more buses reduced car traffic as well as the budget for bike / ped infrastructure

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Transportation & Land Use

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

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H-Line concerns about the type of busses used for the new line and emissions associated with.

T-1.3.3: Form a more equitable partnership between metro and the city, that benefits both sides equally

I think the scooter rentals/bike rentals are a great idea in theory, but I see so many on the side of the road that are decimated and in really bad shape. Is that really a sustainable use of resources?

T-1.3.4: how do we encourage business owners to do that? Financial incentives?

Transportation & Land Use - Mike

Incentivize redevelopment of commercial/shopping districts to include housingby waiving certain fees.

Develop a tree recompense program.

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).
- **Action T-2.1.2** | Incentivize 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).
- **Action T-2.1.3** | Integrate public amenities and services such as parks, open space, public art, street front retail and community services. Use code requirements, incentives, or impact fees as tools to support this action.
- **Action T-2.1.4** | Alter zoning and planning policies to integrate Transportation Demand Management (TDM) standards into Comprehensive Plan code changes for institutional and commercial development.
- **Action T-2.1.5** |Evaluate the effectiveness of zoning codes and identify incentives to encourage Accessory Dwelling Units (i.e., mother-in-law units).
- **Action T-2.1.6** | Adopt Middle Missing Housing policies and codes for all new development to allow for broader housing types in single family zones, particularly near transit.
- **Action T-2.1.7** | Require 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).

Require green buffers along all development.

Improve sidewalks along Ambuam and 1st Ave S along with planting more trees.

ADUs might be good, especially if people don't want high rises.

Trees can be helpful in managing stormwater but what if the property is mall

Hard to implement, some red flags. Maybe not.

Not sure how 2.1.3 would look in action.

Waiving permitting fees for affordable housing projects

Emphasize mixed use development along commercial corridors.

Consider the possibility of displacement in zoning policies.

Contiguos urban forests along any new development.

Minimum tree density index.

MMH - is there a way to equitably implement? If not done well, it can lead to displacement and inequitable outcomes. Theoretyically a good idea, but unsure how to do this well.

Funding green building features for affordable housing projects e.g. stormwater management

Specific zoning policies for transitioning shopping corridors to sustainable mixed use development.

Permits for removing trees/ more significant financial policies.

Long-term walking streets/neighborhoods

Need to incentivize ADUs

https://www.willowcresttownhomes.com

Middle missing housing seems like a red flag.

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Transportation & Land Use - Addie

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).
- **Action T-2.1.2** | Incentivize 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).
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This slide is much more clear than many others - very clear

For Strategy action T-2-1.7 you perhaps could include a revision of whatever code prevents the filling in of drainage ditches like the ones that are on the front and side of my property. It's not permitted for me to fill these in so that sidewalks could be added. Maybe there are sidewalks that permit the drainage that these ditches provide. (The city says that filling them in would create new drainage problems, but right now, people have to walk in the road which isn't always so safe.)

Support for these action: Generally these actions are more actionable than some of the others.

Clarify "middle missing housing"

Update middle missing to missing middle

For Goal T-2. Walkability ratings could be publicized for realtors and prospective buyers and sellers to whet buyers appetite for certain node areas.

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Transportation & Land Use - Emily

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).
- **Action T-2.1.2** | Incentivize 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).
- **Action T-2.1.3** | Integrate public amenities and services such as parks, open space, public art, street front retail and community services. Use code requirements, incentives, or impact fees as tools to support this action.
- **Action T-2.1.4** | Alter zoning and planning policies to integrate Transportation Demand Management (TDM) standards into Comprehensive Plan code changes for institutional and commercial development.
- **Action T-2.1.5** |Evaluate the effectiveness of zoning codes and identify incentives to encourage Accessory Dwelling Units (i.e., mother-in-law units).
- **Action T-2.1.6** | Adopt Middle Missing Housing policies and codes for all new development to allow for broader housing types in single family zones, particularly near transit.
- **Action T-2.1.7** | Require 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).

Consider HALA recommendations from Seattle

Definitely like 2.1.7

2.1.2 is how downtowns and larger cities used to be; shopping on the bottom level, then living spaces above for several levels.

Don't just put affordable housing near arterials, put them near parks and other outdoor spaces.

TDR-avoid piecemeal development to allow farm space/green space to be used efficiently.

Communicate link between density and open space (more density = more potential for open space)

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Transportation & Land Use - Gabbi

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I particularly like T-2.1.7, but all looks valuable.

Encourage parking in larger apartment buildings, especially when they contain retail centers. Underground parking when possible.

Mixed land use could include, for instance, flexible work spaces in building that have solar panels?

T-2.1.7: love this idea! As a pedestrian/bus rider,, I often don't feel safe walking around

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Buildings & Energy - Mike

Strategy B-1.1: Advance the decarbonization of buildings

- **Action B-1.1.1** | Implement building code changes to promote energy efficient buildings. Ideally, these regulations would cover both new construction and major renovations of existing buildings. Code changes may include requiring electric heating/cooling pumps in all new builds or renovations (no new natural gas), or requiring EV infrastructure for all new commercial and multi-family development to increase available EV charging stations in the city.
- **Action B-1.1.2** | 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 B-1.1.3** | 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 B-1.1.4** |Require building energy performance disclosure* and benchmarking from all privately-owned commercial buildings by 2030 (at a minimum, any multi-family or non-residential over 20,000 sq. ft) and set a maximum target for energy per sq. ft. by a determined year. (**Existing policy requires benchmarking of building over 50,000 sq. ft by 2026. Incentives available for buildings that adopt early.)*
- **Action B-1.1.5** Promote low interest loan options to finance energy efficiency upgrades for commercial buildings (e.g. CPACER).
- **Action B-1.1.6** Work with advocacy organizations and Regional Code Collaboration (RCC) to support and implement progressive State building and energy code standards.

B-1.3.3 eDGE seems to be oriented toward helping emerging econiomies "go green" Is it appropriate for Burien?

Public buildings are eligible for ESPC from State Treasurer - another financing mechanism to complement B 1.1.5.

What is the current building stock in Burien? Is 20,000 sqft the majority of buildings in Burien

Enhance weatherizatio n for single family homes

Enhance weatherizan and solar panels for single family homes

Solar panel tax incentive plan

General comment: Not enough about retrofitting here.

Also need to do it in place when we can; sometimes can be expensive, but need to consider life cycle.

Retrofit rather than tear down.

Weatherization can be a hard concept to translate to other languages. 56% of Burien speaks a non English language at home.

Consideration of green space should be proportional to development - this is a tradeoff.

EDUCATE EDUCATE EDUCATE!!!

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Buildings & Energy - Alex

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Consider impacts on both the environment AND the people trying to make improvements

Might be worth looking at existing codes with a focus on simplifying and streamlining with an eye towards environmental issues

Overall, these seem reasonable

B1.1.3 could be effective because it puts in place a system for long term implementation… Could add reviewing the existing code as part of that system.

What is the monitoring and public communicationsplan for B1.1.4?

Action B-1.1.5: Why not provide private household or multifamily dwelling owners as well as commercial building owners with low interest loan options for retrofitting?

For Goal B-1.1 I would like the emphasis to be on retrofitting buildings rather than new buildings even if the former are somewhat more expensive. I prefer this because, as I said in May to City Council, retrofitting doesn't necessarily displace people during refitting while new construction does. The couple that received the Pritzker Architectural Prize this year have never displaced residents in their 36 year practice or renovation and retrofitting.

1.1.1 requiring EV too fast too soon could be troubling for those who do not h'have the choice of making the transition. All in on EV but I now t will take a long time. Could our current system even handle EV in every single building?

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Buildings & Energy - Addie

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These are well articulated, actionable items. Strongly support these!

Emphasize weatherization and repurposing existing buildings, rather than just new buildings.

This group of actions is so much better thought-out and written than the rest of the Plan. Was it lifted from somewhere?

Is C-Pacer only for commercial bldgs?

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Buildings & Energy - Emily

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1.1.2: require, not incentives.

What about incentives/subsidies for solar power?

Is this the area for solar power? Maybe all future government buildings should require solar power? Have a timeline to include solar power for all current government buildings.

(also solar hot water?)

Possible to incentivize/subsidize energy efficiency _retrofits_ in residential bldgs? (i.e.: not just new construction)

I think new buildings should should certainly require a certain level of LEED certification

Incentives to move away from gas/oil furnaces, in favor of heat pumps(?)

Air quality and wood/pellet stoves -- possible to incentivize alternatives?

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Buildings & Energy - Gabbi

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Freeze current permitting until new climate action codes have been established.

All of these are important. Along with protecting trees and planting more, I would put these at or near the top of priorities.

Get the schools to include educating on these building requirements and how they help.

Include filtration for smokey days (which will also work for the next pandemic).

As we lose hydropower we're going to need every trick in the book.

Pause new builds until new and more aggressive codes are passed

EV infrastructure would be best if tied to solar panels

B-1.1.5: would be good if low interest loan options were available for residential buildings too.

Copie y pegue estos cuadrados para agregar más cuadrados de texto

Edificios y Energía - Alejandro

Estrategia B-1.1: Impulsar la descarbonización de edificios

- **Acción B-1.1.1** | Implementar cambios en el código de construcción para promover edificios de energía eficiente. Idealmente, estas regulaciones cubrirían tanto las construcciones nuevas y las renovaciones mayores de edificios existentes. Los cambios de código pueden incluir requerir bombas de calefacción/refrigeraciones eléctricas en todas las nuevas construcciones o renovaciones (sin gas natural nuevo), o requerir infraestructura de vehículos eléctricos para todos los nuevos desarrollos comerciales y multifamiliares para aumentar las estaciones de carga de vehículos eléctricos disponibles en la ciudad.
- **Acción B-1.1.2** | Proporcionar incentivos o exigir que el desarrollo de nuevas construcciones sean edificios comerciales y multifamiliares certificados de alto rendimiento a través de programas como LEED (o construidos según los estándares LEED), EDGE, o Built Green, con el objetivo de lograr cero emisiones de gases de efecto invernadero netos en edificios nuevos para 2031. Se pueden implementar incentivos o requisitos a través del código de zonificación mediante el aumento de la altura y el área del piso.
- **Acción B-1.1.3** | Poner en marcha un sistema para actualizar periódicamente las ordenanzas de los códigos de construcción pertinentes, adoptar códigos ecológicos y exigir implementación; considerar la posibilidad de adoptar más estándares locales para reducir las emisiones de gases de efecto invernadero con el tiempo.
- **Acción B-1.1.4** |Exigir la divulgación del rendimiento de la energía del edificio* y la evaluación comparativa de todos los edificios comerciales de propiedad privada para 2030 (por lo menos, cualquier multifamiliar o no residencial de más de 20,000 pies cuadrados) y establecer un objetivo máximo de energía por pie cuadrado por un año determinado. (*La política existente requiere una evaluación comparativa de los edificios de más de 50,000 pies cuadrados para 2026. Incentivos disponibles para edificios que adopten temprano).
- **Acción B-1.1.5** | Promover opciones de préstamos a bajo interés para financiar actualizaciones de energía eficiente para edificios comerciales (por ejemplo, CPACER).
- **Acción B-1.1.6** | Trabajar con organizaciones de defensa y el Regional Code Collaboration (RCC) para apoyar e implementar estándares progresivos del código de construcción y energía estatales.

Renovacion de edificios viejos mi preocupacion es las nuevas construcciones pueden adaptarcer pero edificos que ya estan como propiedades privadas no se si pueden implementar estas soluciones. Como llegar a estas partes de vivienda grandes y privadas. Y generan mucha electricidad y otras cosas. Como podemos llegar a ellos. Como lo vamos a hacer o si la ciudad.

Estan consideran do los de housing de multifamilia res

Se puede hacer mandatorio. Pero ciento que toca darle plazos por que todo implica dinero. Toca dar plazos para que ellos empiezen a renovar o hacer cambios. Unidad habitacional o negocio. Tiene que ser mandatorio es la unica manera.

Podemos pedir algo que sea mandatorio pero saber que recursos tiene los propetarios. Va a ver un programa donde ellos pueden aplicar o ayuda financiera? Hacer una renovacion hay edificios que son muy viejos o no los cuidan. De pronot tiene fuga o animales y provocan problemas de contaminacion. En Tukwila estan haciendo una renovacion de edificios y la hija de mi esposo todas las ratas se vienen a los nuevos.

Podria ver un partnership de Seattle City Light apoyar de este movimiento.

Depende del negocio. Pequeno negocios no podrian tener el mismo poder monetario como un negocio que lleva muchos anos. Dollar store vs. un pqueno negocio.

Los nuevos edificios que hicieron de senior en la 152 ya cuentan con codigo nuevo o no? Por que estan nuevos. Hay muchas construccion en Burien. Ya estan esos codigos?

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Buildings & Energy - Mike

Strategy B-1.2: Increase Burien community knowledge about energy efficiencies

- **Action B-1.2.1** | Promote the use of Seattle City Light and Puget Sound Energy (PSE) incentives for energy conservation.
- **Action B-1.2.2** |Support 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.

KCHA weatherization program and city of Renton's Home Repair Assistance Program and City of Bellevue's home repair and weatherization assistance program are good models to enhance

Could reach out to Bellevue to learn more about this.

Create a tree education campaign that draws a connection between energy efficiency.and trees.

More communication about opportunities about civic engagement or updates. Not everyone wants to attend a Council meeting.

Financial literacy can also help communities support this. BECU offers online financial literacy classes with interpretation.

More positions in the city to focus on env education!

Like these two - education and knowledge is key to change.

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Buildings & Energy - Alex

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This strategy is important, but not substantially supported by actions	Didn't know that we weren't supposed to use natural gas appliances… education is important	Language used in actions should be bolstered (more actionable, implementable)	Who are the people being targeted for educational programs? How are people being reached?	This needs to be broken down for the layman to effectively reach folks in our education events
These actions could be supported by a 'volunteer corps'	People are more willing to listen to a fellow citizen than a City employee. Needs to be grassroots, so that trust is built	Make sure that we distinguish between existing buildings and new construction (further distinguish as res, commercial, industrial, institutional, non-profit)	Regulations and rating systems should be classified by use and existing vs. new	We need to emphasize effective retrofit of buildings (should include water conservation and other conservation technologies)
Match residents with suppliers of energy efficient/sustainable products and systems				

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Buildings & Energy - Addie

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1.2.1 - limitations to using existing incentive programs in place.

1.2.2 this could be done with a flyer or info packet given to people applying for building permits. People have such limited time at attend workshops. The info should be on the city website as well.

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Buildings & Energy - Emily

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Require attending homeowner energy efficiency workshops for all new homeowners. After all, we require drivers to attend a drivers ed to get a license.

Also, education around biofuels.

I think education around what green options are out there is important. Not just attention on solar but hydro as well

Community solar projects, educating the community on how implementing solar power could improve the community and reduce GHG emissions. Community funded solar panels could help incentivize business owners to invest in solar.

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Buildings & Energy - Gabbi

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You might mail out leaflets, send kids home with leaflets to alert the community to these options.

Advise the community when fed and state funds become available to increase our resilience.

Certify people to be energy auditors

Would be great if we could have an energy efficiency purchasing co-op where we purchase products as a co-op and get a discount.

Educate community members on solar and pricing, how can we make them more affordable

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Buildings & Energy - Mike

Strategy B-1.3: Increase energy efficiencies in City-owned buildings and other infrastructure

- **Action B-1.3.1** | Conduct energy audits in all city operated buildings and partner with the local utility and private contractors to make improvements.
- **Action B-1.3.2** | Assess various options for financing and grants for energy efficiency projects for city buildings and facilities.
- **Action B-1.3.3** | 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.
- **Action B-1.3.4** |Continue to implement energy efficient outdoor lighting, such as light emitting diodes (LED) for all streetlights and parks lighting infrastructure in Burien.

B-1.3.3 Why not both Programs? COB is served by both utilities, depending on location.

B-1.3.3 Programs are a voluntary extra cost to assure electricity is "green". Will City budget allow this?

Utilizie WA State ESPC program

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Technology moves fast, so it is hard to know the optimal time to retrofit or make improvements

Any tradeoffs of efficiency improvements should be considered

An effective way to address tradeoff issues is to set up a prototype city-owned building... Do all available current energy efficiency measures. This can be demonstrated as a case study to citizens.

Prototype city-owned buildings could serve as educational for citizens

Work with builders to construct model residential units to demonstrate current energy efficiency measures

SCL maintains a list of contractors who specialize in energy efficiency installations and retrofits.

PV installation costs are decreasing

'Energy efficiency tours' can serve to educate community members

Prototype concepts could also apply to transportation focus areas (electric vehicles) and solid waste

Recommends actions on energy efficiency specifically for city-owned buildings… need accountability in implementation (specific targets)

City should lead by example in energy efficiency

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Buildings & Energy - Addie

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Consider expanding to add actions focused on residential energy audits

Require energy audits when a residence is sold or rented.

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Buildings & Energy - Emily

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Oh, nice, community solar projects! Maybe do that locally for burien buildings like the community center, library, etc. Individual citizens could pay (part or full) for a solar panel.

1.3.3: how about joining both, since there are houses in Burien that get electric from both.

When building new city buildings, increase the amount of windows to reduce the need for overhead lights.

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Buildings & Energy - Gabbi

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Please don't let lighting shine upward where it may interfer with bird and bug migrations.

Encourage Highline school district to use energy efficient lighting for their athletic fields, if possible.

If energy audits are free, let residents know that this is an option. If not free, would be great if the city could help offset costs.

Copie y pegue estos cuadrados para agregar más cuadrados de texto

Edificios y Energía - Alejandro

Estrategia B-1.3: Aumentar las eficiencias de energía en los edificios de la ciudad y otra infraestructura

- **Acción B-1.3.1** | Llevar a cabo auditorías de energía en todos los edificios manejados por la ciudad y asociarse con la compañía local de suministro y contratistas privados para realizar mejoras.
- **Acción B-1.3.2** | Evaluar diversas opciones de financiación y subvenciones para proyectos de energía eficiente para edificios e instalaciones de la ciudad.
- **Acción B-1.3.3** | Unirse al programa Green Up de Seattle City Light o al programa Green Direct de Puget Sound Energy (PSE) para reducir emisiones de las operaciones gubernamentales. A través de Green Direct, Burien puede comprar 100 por ciento de su energía de fuentes de energía renovables locales.
- **Acción B-1.3.4** | Continuar implementando iluminación exterior de energía eficiente, como diodos emisores de luz (LED) para todas las luces de las calles y la infraestructura de iluminación de parques en Burien.

Mas informacion de Green Direct y de Seattle City Light. Mucha informacion llega pero en ingles. La informacion llega a las familias pero viene en ingles. Si queremos que la comunidad se una que sea en espanol. City Light ahora decir estamos en este.

Pregunta. Si se compra toda la energia de fuente de energia renovable incrementa el costo a los residentes de Burien? Si es 50 centavos esta bien pero si mas entonces de pronto no.

No hacer divicion de ricos si pueden pagar pero nuestra comunidad no puede. Si se hace este plan (como Green Direct)

Empezar ya a promover esto para que mas comunidad participe en esto. Quiero a mas gente que participe. No se si yo puede invitar pero como involucrar pero esto es tan complicado para entender pero es tan importante.

El idioma y lenguaje de la ciudad. Como resiliencia pero ahora en ingles hay mas palabras grandes. Van a ver planes pero la comunidad latina no partiicpa. Si hay informacion en espanol tratar de ser palabras basicas. Lenguaje basico e igual en ingles. En King County y en Burien. En el primer taller estuve perdida.

Con la pandemia no sabemos como se puede hacer. Si llega algo que tengo que cambiar todo electrico ok pero si necesitamos en espanol lenguaje mas claro. Informacion basica.

Tenemos que identificar cual comunidad estamos hablando.

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Buildings & Energy - Mike

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

- **Action B-2.1.1** | Support 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 B-2.1.2** | Partner with utilities and contractors to help businesses and school districts improve efficiency and upgrade equipment that improves affordability, comfort, indoor air quality and energy efficiency in all commercial/multi-family buildings and schools.
- **Action B-2.1.3** | Evaluate the barriers and challenges homeowners face in shifting to renewable energy sources.
- **Action B-2.1.4** |Require EV infrastructure for all new commercial and multi-family property development to increase available EV charging stations in the city.

B-2.1.1 - Old "Annex" site a possibility?

C-PACER and ESPC

Solar Panel Tax Rebate

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Buildings & Energy - Alex

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Appreciate the requirement for EV infrastructure… Seeing infrastructure in place helps people envision life with an EV.

EV charging infrastructure should be available through a city-led prototype demonstration.

Actions focused in lower-resourced communities (equity lens) is a smart way to approach the issue. Include schools in demonstrations program as well…

Community solar is more accessible to lower incomes… Community systems in addition to individual systems (multi-family development)

Energy efficiency improvements pay for themselves over time

Common thread for strategy: ease of access for information. Folks should be able to access climate strategies and current implementation easily

Ensure that residents have access to energy efficiency information all in one place

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Buildings & Energy - Addie

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2.1.3 crucial

Utilities need to be part of spearheading the transition.

2.1.2 - clarify what the city's role is here. What action can they take?

Consider implementation of mini-hydros, but consider impact on wildlife

Distributed power more stable and effective but must be widespread.

Urban Climate Lab out of Georgia Tech

2.1.4 is great, but we need to push/incentivize adding them to existing locations

General comment on EV: 4-5kw chargers are OK for charging while shopping, but we need 50+kw chargers for quicker charges

2.1.3 - clarify to "evaluate and mitigate the barriers.."

In expanding hydro - need to Balance needs for power and possible impacts to rivers

Support for community solar projects.

Some limitations with permitting for solar

Seek out existing plans, such as the Urban Climate Lab

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Buildings & Energy - Emily

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2.1.3: could we also brainstorm ideas for mitigating those barriers and challenges?

"Evaluate and address challenges homeowners face".

Ev infrastructure in multi family properties is great

Can ideas be sent after to paige after the meeting is concluded?

Google slides work much better!

Can slides be shared to other groups after the meeting is concluded?

Copy and paste these text boxes to add more text squares

Buildings & Energy - Gabbi

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- **Action B-2.1.4** |Require EV infrastructure for all new commercial and multi-family property development to increase available EV charging stations in the city.

There is a cost to transition from natural gas to electricity.

Local wharehouses, box stores and supermarkets must be convinced to have white roofs (reflective) and solar panels, and parking lots must provide shade with either trees or solar panels What ever carrots and sticks can be found to compel this.

All very important.

Yes, love the idea of community solar projects! Would be awesome!!

Love B-2.1.2 - great idea!!

Copie y pegue estos cuadrados para agregar más cuadrados de texto

Edificios y Energía - Alejandro

Estrategia B-2.1: Transición al uso de energías renovables para eliminar el uso de combustibles fósiles donde sea posible

- **Acción B-2.1.1** | Apoyar el desarrollo de proyectos solares comunitarios que beneficien a todos los residentes, particularmente a las comunidades de color, poblaciones de bajos ingresos, y miembros de comunidades de habla inglesa limitada (por ejemplo, Spark Northwest).
- **Acción B-2.1.2** | Asociarse con compañías de suministro y contratistas para ayudar a los negocios y distritos escolares a mejorar la eficiencia y actualizar los equipos que mejoran asequibilidad, la comodidad, la calidad del aire interior y energía eficiente en todos los edificios comerciales y multifamiliares y escuelas.
- **Acción B-2.1.3** | Evaluar las barreras y desafíos que enfrentan los propietarios de casa al cambiar a fuentes de energía renovables.
- **Acción B-2.1.4** |Requerir infraestructura de vehículos eléctricos para todos los nuevos desarrollos de propiedades comerciales y multifamiliares para aumentar las estaciones de carga de vehículos eléctricos disponibles en la ciudad.

Si hay campana de energias renovables hacerlo de una manera accesible a toda persona. Si te envita es accessible. Veo el costo y miro se me cambio

B2.1.1 muy importante.

Pregunta: Cuantas unidades habitacionales (apartamentos) hay en Burien? Donde yo tranajo mi comunidad dice si pero el dueno como lo puede hacer. Como va a ser la transicion para los duenos.

Como van ayudar a lugares que tienen unidades habitacionales.

El programa no es como llegar a la comunidad pero como llegar al propietario.

Olga: como tienda City Light nos ayudo para cambiar todo a LED

Si el propietario dice que si el riesgo es que incrementen los servicios o la renta de las personas de nuestra comunidad de bajo recursos.

En la tienda como arreglar el problema de la ciudad. City Light solo le importa la factura. Ellos mandan quien hace pero la tienda pago todo. Pero dieron tiempo.

Las escuelas va hacer mas facil. Incluir paneles solares pero tenemos que apresurar esto. Por que ya hay escuelas que estan renovando. Hacer un estudio de las escuelas.

Accion B2.1.3 buen punto.

Hablar de los efectos que esta pasando ahorita. Las estadisticas de los danos por vivienda. Envien algo explicando. Hacer conciencia lo primero. Cuales son los efectos y los que ya estan. Empezar a informar. Bombandiar informacion. Tener que ofrecerles y tener cuidado como ser accesible. Es un cambio muy grande. Algo que la gente pueda hacer.

Flyers con dibujos de antes y despues. Algo visual. Con LED cuanto paga y como antes. Con LED y no.

No todo el mundo puede comprar vehiculos electricos. Cambios tienen que ser accesibles. B2.1.4

Que se me incluya en los beneficios. Lo que yo estoy diciendo que sea accesible a la comunidad.

Copie y pegue estos cuadrados para agregar más cuadrados de texto

Materiales y Consumo - Alejandro

Estrategia M-1.1: Reducir la cantidad de residuos de las operaciones y compras de la ciudad

- **Acción M-1.1.1** | Fortalecer e implementar la política de compras sostenibles de la ciudad centrada en el uso final de los materiales, la habilidad de reciclar los productos, y hacer esfuerzos para solicitar ofertas de fuentes locales. La guía de compras sostenibles del condado de King es un modelo posible para los estándares internos.
- **Acción M-1.1.2** | Requerir los contenedores de tres flujos de residuos (basura, reciclaje, compostaje) en todas las instalaciones de la ciudad para aumentar las tasas de desviación de residuos de las operaciones de la ciudad.
- **Acción M-1.1.3** | Adoptar los requisitos de desviación de residuos de construcción y demolición del Condado de King.
- **Acción M-1.1.4** | Hacer auditorias de flujo de residuos cada dos años en todos los edificios de la ciudad. Desarrollar una estrategia para reducir el consumo de los 5 principales elementos no reciclables y otros elementos de flujo de residuos de vertederos identificados en la auditoria de residuos.
- **Acción M-1.1.5** |Cambiar a digital para todos los usos de papel internos y externos cuando sea posible.
- Interno: documentos de recursos humanos, reuniones, hojas de trabajo, presentaciones, informes, facturas.
- Externo: facturas, pagos, contratos, firmas digitales.
- **Acción M-1.1.6** |Aumentar la educación y la conciencia de los empleados de la ciudad sobre la reducción de residuos organizando eventos anuales de sostenibilidad como el día de la tierra / el mes de la tierra o día de la oficina ecológica. Este evento sirve para educar a los empleados y reforzar el compromiso con el comportamiento sostenible.

Digamos la bolsa de plastico. No dar bolsas no, no y si. Pagar por una bolsa. Si la gente quiere comprar la gente va a comprarla. Somo muy opcionales.

Productos compostables estan caros.

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Materials & Consumption - Addie

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 make efforts to solicit bids from local sources. King County's Sustainable Purchasing Guide is a potential model for internal standards.
- **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.
- **Action M-1.1.3** | Adopt King County's Construction and Demolition waste diversion requirements.
- **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 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 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.

Do we know the % of emissions comes from city purchasing? - Clarify in CAP

Staples copy paper heavy weight. Is there something that the CAP can do to address that?

We need either/both incentives or penalties for following waste stream requirements

Institute guidelines for passing food waste from restaurants to folks in need

Education needs to be more often than yearly or it will not stick

Strongly agree education needs to be more frequent.

I feel that materials and consumption is the most important of the areas

Action focused on making no utensil the default for takeout at local restaurants.

Workshop to understand how to use your own containers (bulk foods, reusable bags, tips & tricks for restaurants, etc.)

Possible focus for actions: Green takeout containers from local restaurants?

Could the plastic bag ban model be extended to other packaging?

A lot of these actions focus on the consumer, is there a way to address upstream waste from producers?

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Materials & Consumption - Alex

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Would hope that city is already pursuing some of these actions to streamline and reduce

Set an attainable goal of waste reduction percentage

City of Burien does not have to start from scratch. Dept. of General Administration in Olympia has standard procurement procedures, for example.

General Services Administration (federal agency) has a procurement policy. This is already available to use

City should also focus on cost-effectiveness (mass procurement addresses this)

Copie y pegue estos cuadrados para agregar más cuadrados de texto

Materiales y Consumo - Alejandro

Estrategia M-1.2 Aumentar la desviación de residuos comunitarios al tiempo que se reduce la contaminación dentro de las corrientes de residuos

- **Acción M-1.2.1** | Exigir el reciclaje y el compostaje en propiedades multifamiliares para el 2026. Utilizar educación e incentivos para guiar a los propietarios, operadores, y residentes de los edificios a lograr este objetivo.
- **Acción M-1.2.2** | Trabajar con el Condado de King, K4C, y los transportistas de residuos sólidos para desarrollar un plan maestro de compostaje para expandir la infraestructura de compostaje en la región de Puget Sound.
- **Acción M-1.2.3** | Trabajar con el transportista de residuos de la ciudad para proveer educación y divulgación multilingüe sobre reciclaje y compostaje dirigido a inquilinos y propiedades multifamiliares.

M1.2.1 quitan y ponen leyes. La gente ya viene su bolsa. Pero COVID empeoro esto. Bolsa de papel de 10 centavos.

Vas a SAARS y ya te dan bolsa. No dejaron de dar bolsa. Permitieron dar bolsa hasta que acabe el inventario.

Saben que el King County paro todo del grupo de reciclaje latinos. Este ano no hicieron nada. No hay un programa para continuar todo esa escuela que se esta dando. Se para de la comunidad latina. Que digan que no hay un acuerdo. En ingles si y por que no en ingles.

Hay grupo de King County que pueden ayudar a la comunidad.

Lanzamos proyectos que muchas veces la mira no esta en general. Proyectos dividen. Paran cosas que sirven a la comunidad pero no ven ellos el avance y el progreso. En este plan van a educar a la comunidad? Ya hay un grupo de promotoras de reciclaje que trabaja muy fuerte que lo pararon.

Si Burien quiere llegar a esto tienen gente capacitada. Se hizo un proyecto piloto.

Enfocar en negocios latinos. Si se puede. Hay casos que ya muestran que si se puede ahorrar dinero.

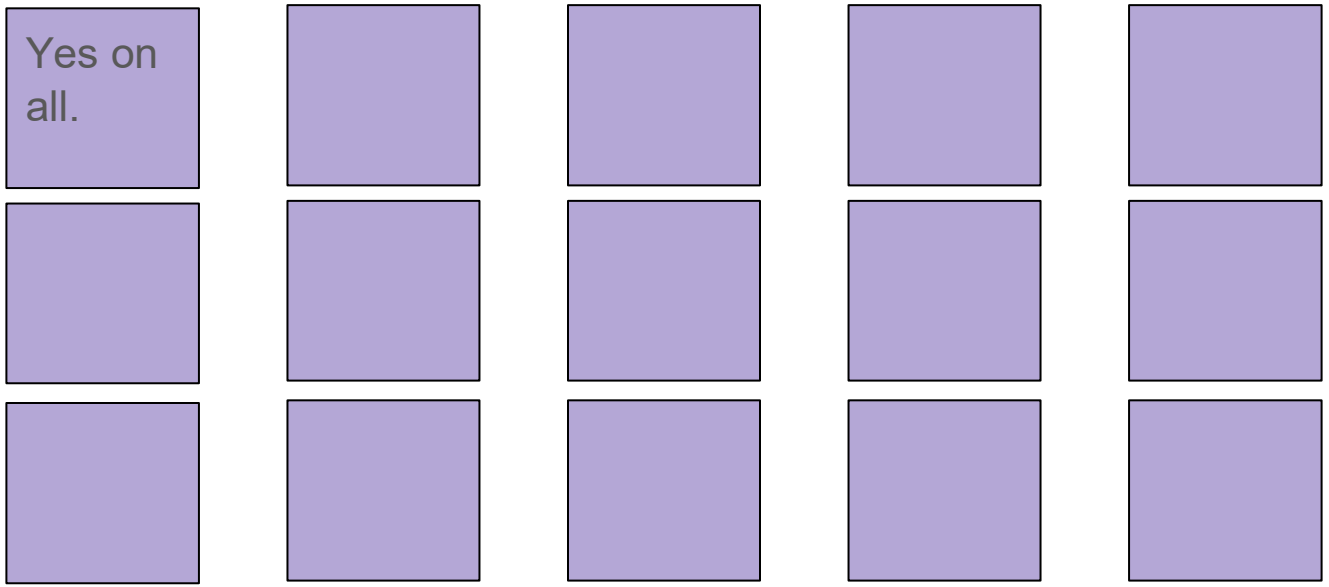
Educacion para los negocios y residentes. Los negocios necesitan capacitacion de como no perder dinero.

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Materials & Consumption - Gabbi

Strategy M-1.2: Increase diversion of community waste while reducing contamination within waste streams

- **Action M-1.2.1** | Mandate recycling and composting at multi-family properties by 2026. Use education and incentives to guide building owners, operators, and residents to achieve this goal.
- **Action M-1.2.2** | Work with King County, K4C, and solid waste haulers to develop a composting master plan to expand the composting infrastructure in the Puget Sound.
- **Action M-1.2.3** | Work with the City waste hauler to provide multilingual recycling and composting education and outreach targeted at multi-family properties and tenants.



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Materials & Consumption - Addie

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Why only multi family properties? Action M-1.2.1

What about the food waste generated by grocery stores? Is that already covered by King County? M-1.2.2

Encourage re-origination of Sustainable Burien compost program that was ended during COVID. Served gardens for food banks and the Burien B Patch

Is Action M-1.2.3 aimed at reducing contamination of recycled materials?

Have polystyrene-type food containers for take out food already been banned? If not, they should be, just like plastic bags were.

Clarify the recycling and composting at multi-family properties (pick-up or have processing on-site?)

Extend multi-family to include complexes (condo/apartment)

Action M-1.2.1 Shouldn't this deadline be earlier and include all of Burien? How about 2024 for universal recycling in Burien? There is so little knowledge of how much and how various waste products are used after collection. Could Cedar Grove be used to give educational materials on their outputs at the Farmers' Market ? Also, how about free tickets to Cedar Grove tours when they start up again?

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Materials & Consumption - Alex

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Distinguishing between waste streams has gray areas and uncertainty… What can we do in multi-family properties to alleviate this?

Education on material waste is an intensive process and can be difficult

City should devise a simple pictorial chart for waste stream education

Combine resources with other jurisdictions to develop a refuse-to-energy plan

People spend money on recycling fees, but don't see the benefit in their day-to-day lives

How much per-capita garbage is generated? From there, what is the end product that can be diverted/utilized

Educational prototype component is possible. Demonstrates waste stream diversion

Education of younger kids… Help to understand what is happening in terms of climate change… how that ties to material waste

Potential for a monthly newsletter for Highline School District for education on climate issues

Copie y pegue estos cuadrados para agregar más cuadrados de texto

Materiales y Consumo - Alejandro

Estrategia M-1.3: Promover una economía circular

- **Acción M-1.3.1** | Apoyar y organizar talleres de reparación/reúso, cero residuos, y reciclaje en la comunidad.
- **Acción M-1.3.2** | Expandir y fomentar los jardines escolares y comunitarios, la agricultura urbana, y los mercados (farmers markets) que venden alimentos producidos localmente.

Ya busque el significado y es lo que esta en movimiento

Cero residuos es un sueno. Tener mas gente involucrada

Reciclaje si.

No se trata de la educacion o talleres. Yo tengo que tener un recurso. Tu me ensenas a reciclar pero no tengo donde hacerlo. Tengo que tener el recurso primero. No podemos empezar a dar talleres y no tengo el bote.

Como va apoyar a la ciudad a la gente que esta activa.

La gente que esta interesada cual seria los incentivos. Casos de negocios si participa en el taller es un voucher para dos botes de reciclaje y compostar. Como se puede hacer el voucher con la compania.

Nuestro reto son unidades multifamiliares .

Cada apartamento tener bote de reciclaje y de basura es un requisito. Cuando vas a rentar tiene que seguir las reglas.

Pensar con managers como hablarles.

La ciudad tiene mucha resposibilidad de poner los requisitos y lo que se tiene que hacer. Hay muchos que no van aceptar cambios pero si hay un cobro y si no lo sigues puede haber esta consecuencia. Por mano dura. Accesible pero lo tiene que hacer.

Les gusta el programa que Burien tiene con negocios. Si el reciclaje es contaminado se paga por yarda mas

Poner consecuencias si no hacen algo o lo que se requiere.

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Materials & Consumption - Gabbi

Strategy M-1.3: Promote a circular economy

- **Action M-1.3.1** | Support and host repair/reuse, zero waste, and upcycling workshops in the community.
- **Action M-1.3.2** | Expand and encourage community and school gardens, urban agriculture, and farmers markets that sell locally produced food.

Kids would be a big help on these two. Zero Waste Washington can probably help here too.

Action M-1.3.1 In Europe, specifically Edenborough, Scotland, there's a successful Recyclery where part-time skilled crafts people do repairs for mechanical goods, carpentry, clothing, etc. I've often thought this would be a good thing for retired people with skills, especially if mixed with The Shed, an Australian idea that is catching on in the U.S.; it's a 'club' for retired men with equipment for craft making that they then sell. The Shed is active in Honolulu where I used to live.

Action M-1.3.2 Why not encourage recyclable packaging only at the Burien Farmers' Market; there is so much plastic used there.

Copy and paste these text boxes to add more text squares

Materials & Consumption - Addie

Strategy M-1.3: Promote a circular economy

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New action: Exchange Program for Transitioning from Gasoline powered lawn mowers, chain saws, blowers, etc. to electric options

I think there needs to be a big focus on clothing recycling

Action m-1.3.2 - Area around annex could serve as a garden for food production. Gardening area adjacent.

Focus on vertical gardens

Workshops and education for in-apartment/condo gardening

Support for this strategy, but actions are a little bit too broad (particularly M-1.3.1)

Actions to ensure that gardening available to those who don't have land around their house.

Possible Edit: Support and host **workshops** demonstrating repair, reuse, zero waste, and upcycling.

- Make sure workshops hosted by local community members
- Make sure that host can speak the language of the community and the language of workshop participants (i.e. multilingual)

Copy and paste these text boxes to add more text squares

Materials & Consumption - Alex

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Still figuring out how to repurpose materials from past home improvements

There is a mindset of needing to have new things

Where do we draw the line of when things need to be new vs. when they can be reused

Burien should be promoting organic gardening… Education is also an important component of this

New Start Community Garden: All levels of gardening experience, and people are learning together

There is lots of space for gardens on residential properties in Burien

Fresh produce is a staple… Food waste is an issue

Burien has partnered event with Des Moines and Normandy Park to provide rainwater bins… Should continue with this model

Copy and paste these text boxes to add more text squares

Materials & Consumption - Mike

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- **Action M-1.3.2** | Expand and encourage community and school gardens, urban agriculture, and farmers markets that sell locally produced food.

M-1.3.2 Old "Annex" site?

M-1.3.1 Encourage coffee shops to offer grounds to gardeners and mushroom cultivators

In multiple languages

Host events around bus lines and allow more bike locks

Do not host events on work days

If a single mom of 2 can attend the event, we're doing something right

Copie y pegue estos cuadrados para agregar más cuadrados de texto

Agua y Sistemas Naturales - Alejandro

Estrategia W-1.1: Proteger y apoyar hábitats nativos y espacios abiertos

- **Acción W-1.1.1** | Apoyar los esfuerzos regionales para fortalecer, modificar, y hacer cumplir los códigos para áreas críticas que incluyen peces, arboles, áreas frecuentemente inundadas, pendientes inestables, y áreas y ecosistemas asociados para proteger hábitats nativos.
- **Acción W-1.1.2** | Continuar avanzando en el plan Green Burien Partnership Urban Forest Stewardship, que tiene como objetivo restaurar y mejorar las áreas naturales, evaluar la salud actual de los bosques urbanos, y aumentar la cobertura de las copas de los árboles en Burien a una cobertura del 40% para 2038.
- **Acción W-1.1.3** | Ampliar la educación comunitaria sobre la importancia de los hábitats locales y nativos, los métodos de conservar agua, y los beneficios de los árboles.
- **Acción W-1.1.4** | Considerar emplear a un arbolista. El arbolista apoyará la preservación de árboles nativos, educará el personal de la ciudad en mejores prácticas, ayudará en el desarrollo e implementación de códigos de árboles, y rastreará e informará la eliminación de árboles para permitir que la ciudad administre eficazmente la cobertura de árboles.

1.1.2 esto es como un sueno guajiro. La ciudad no a podido controlar el cambio de construcciones. Quitan una casa y ponen 6 - 8 apartamentos. Entre una casa y otra ponen un edificio. Llegan de otras culturas. A donde van a poner los arboles?

Deberia a ver mas actividades de limpieza. Hay una en abril. La comunidad sale y los bomberos ofrecen hot dogs. Pero no lo hacen en varios idiomas. Solo gente blanca o latinos de habla de ingles. Mas actividades de este tipo para cuidar los parques en Burien. La ciudad le de algo como pancakes. Unirte a la ciudad. La comunidad viene y yo agradesco con esto.

Fomentar mas actividades de parques y que inviten a la comunidad. Poner plantas nativas. Involucrar mas a la comunidad con los parques. La comunidad no saben que son valiosas. Expanden la voz por la radio

Safeway y Fred Meyer que ayude.

Cuanto cuesta el arbolista?

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Water & Natural Systems - Addie

Strategy W-1.1: Protect and support native habitats and open spaces

- **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.
- **Action W-1.1.2** | Continue to make progress on the Green Burien Partnership Urban Forest Stewardship Plan, which aims to restore and enhance natural areas, assess current urban forest health, and increase the tree canopy cover in Burien to 40% coverage by 2038.
- **Action W-1.1.3** | Expand community education on the importance of local and native habitats, water conservation methods, and the benefits of trees.
- **Action W-1.1.4** | 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.

Clarify that some non-native plants are not necessarily invasive; clarify difference between invasive v. non-native

Do we have a good process for identifying critical areas?

W-1.1.2 Do we know how the 2038 date was arrived at? I think this should be a more

urgent priority.

Clarify how to define acceptable plants

Consider hiring a part-time arborist (half time shared with another town) or consider hiring a consultant

Is an arborist really the best direction? Need to be careful about who is hired.

Consider green certification requirements for the city hiring process.

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Water & Natural Systems - Emily

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Mobilize local students to improve school habitats in order to progress GBP's plans as there is less tress on school campuses

Fully in support of hiring an arborist

Not seeing anything in regards to the Puget Sound tidal areas and the impact of rising sea level on shore areas, tidal areas, and public/private lands/homes and parks. We need to come up with mitigations for these.

I love the idea of a tree walk

City of Snoqualmie did a cost-benefit analysis of their tree canopy (specifically re:stormwater benefits), which justified an expanded budget for maintaining and expanding their tree canopy.

Hiring an arborist seems like a great idea

Heat / temperature mapping could be a nice way to justify adding more trees and preserving existing ones (King County has done this, possibly in coordination with Vivek Shandas at PSU?)

Impact of heat events

An arborist would be very beneficial to the city.

Actions are all focused on trees. What about other habitats?

Recognizing that stream temperature has a large impact on the lives of many animals in streams and the Sound and coming up with mitigation for when temperature changes become dangerous for them.

Living buildings with rain water systems!

Tree cover Action W-1.1.1: This is especially necessary since I've already seen private land that includes streams/creeks that were not treated holistically by the private land holders.This has resulted in flooding of septic system areas, including back-flow of sewage onto yards and into basements.

Information on sea level rising in burien area - impacts to animals and plants - impact to omes

Tree walk: size of trees, better communicate benefits

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Water & Natural Systems - Gabbi

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Yes to all. Trees will go a long way to keeping us cool and the air breathable.

Inventory plots of urban forest which might be protected from development.

Community action programs to combat invasive plant species.

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Water & Natural Systems - Mike

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W-1.1.1 Current CAO is heavily weighted to preserving "native" vegetation on steep slopes. 10K years is a short time to have nature build a truly balanced ecology. (Ice Age killed all plants in Puget Sound lowlands)

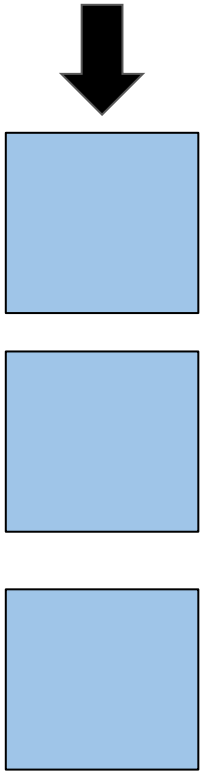
W-1.1.4 Consider hiring an Arborist - Arborists have multiple viewpoints. I know one that is hesitant to remove large hedera vines from trees, most arborists disagree.

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Agua y Sistemas Naturales - Alejandro

Estrategia W-2.1: Proteger infraestructura de aguas pluviales y expandir infraestructura ecológica

- **Acción W-2.1.1** | Incentivar proyectos de infraestructura ecológica para aguas pluviales como jardines de lluvia y otros diseños de bajo impacto.
- **Acción W-2.1.2** | Mantener o remplazar la infraestructura anticuada de aguas pluviales incluyendo tuberías, cuencas de captación, estanques, y cunetas utilizando LID cuando sea posible.
- **Acción W-2.1.3** | Educar la comunidad sobre la importancia del medio ambiente local, incluyendo la siembra de plantas nativas y la importancia de los árboles para mitigar la escorrentía de aguas pluviales.
- **Acción W-2.1.4** | Educar la comunidad sobre la importancia del medio ambiente local, incluyendo la siembra de pla impor rboles escorr pluvial



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Water & Natural Systems - Emily

Strategy W-2.1: Protect stormwater infrastructure and expand green infrastructure

- **Action W-2.1.1** | Incentivize green stormwater infrastructure projects such as rain gardens and other low impact designs.
- **Action W-2.1.2** | Maintain or replace aging stormwater infrastructure including pipes, catch basins, ponds, and swales using LID where feasible.
- **Action W-2.1.3** | Educate community on importance of local environment, including the planting of native plants and importance of trees to mitigate stormwater runoff.
- **Action W-2.1.4** | Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.

Monitor to understand effectiveness/potential of GSI. i.e.: will it work?

Adding to 2.1.4.: Should also study the _sensitivity_ to changes in precipitation (i.e.: how much would it have to change to matter?)

What are the incentives for GSI? - cheaper

?: do we have separated stormwater/wastewater system

I believe maintaining/replacing old storm water infrastructure is an action that hits multiple points. Good for the environment and it could be equitable for residents.

Link between density and stormwater mgmt. More density could allow for more open spaces.

Are leaky septic tanks an issue?

Large portion of homes in Burien still have septic systems which are separated from stormwater systems.

By replacing the aging stormwater infrastructure in the city, coupled with studying precipitation changes we'll be able to better deal with climate change and make our infrastructure greener.

Preparedness and mitigation are really important following this past weekend. Can Burien's systems withstand high heat days? How does the urban heat island effect get dealt with

Involve students and youth - sense of ownershilp

2.1.2 is essential for many reasons, including reducing flooding (and flooding out septic systems and sewage pipes if they are connected to stormwater), preventing landslides, destruction of indineous species, flooding basements, preventing sink holes, etc.

2.2.2 good for environment and people

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Water & Natural Systems - Addie

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Support for community education; need to think about long-term

Education important but need direct action to reduce emissions today

Incentives for transitioning off septic systems.

Need to focus on behavior change

Communication tools to add to products to convey plastic waste impact, particularly on water and natural systems

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Water & Natural Systems - Mike

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Encourage local growers to propagate Pacific Yew (good evergreen for steep slopes, very difficult to source)

Funding green building features for affordable housing projects e.g. stormwater management

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Water & Natural Systems - Alex

Strategy W-2.2: Protect quality and flow of water resources

- **Action W-2.2.1** | Seek opportunities to improve stream resilience to high flows.
- **Action W-2.2.2** | Assess opportunities to retrofit existing untreated areas to improve flow control and water quality, with a priority on locations providing the most benefit and areas that are historically under-resourced.

Thurston County partnered with local mushroom grower to mix waste oyster mushroom spawn with county collected tree debris. Mix was placed in bulrab “tubes” along ditch edges and stream verges to allow mushrooms to help clean “non point source” contaminants, e.g. e. Coli (from feces) and road runoff (oil)

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Water & Natural Systems - Addie

Strategy W-2.2: Protect quality and flow of water resources

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- **Action W-2.2.2** | Assess opportunities to retrofit existing untreated areas to improve flow control and water quality, with a priority on locations providing the most benefit and areas that are historically under-resourced.

General feedback: So many of these are "seek" or "assess" or "gather info on". We need to make sure there are specific actions and dates on these things

Clarify what "untreated areas" are for W2.2.2

Clarify action language for both of these.

2.2.1 - Simplify to "to reduce risk of flooding" + additional benefits

^ Create metrics, timelines, that might be an "assess later" situation, but there needs to be a definitely

New action focused on planting and retaining landscaping that encourages stormwater management.

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Water & Natural Systems - Emily

Strategy W-2.2: Protect quality and flow of water resources

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- **Action W-2.2.2** | Assess opportunities to retrofit existing untreated areas to improve flow control and water quality, with a priority on locations providing the most benefit and areas that are historically under-resourced.

Assess landslide areas for potential water blockage, and how to deal with them. More planting? Physical infrastructure (wood or metal logs)?

Leaky septic tanks? Or leaky wastewater systems in general. Would be good to map / test for this as a problem.

Permeable pavement

Are there areas where GSI could also promote groundwater recharge? (this provides cold water to streams)

I like the focus on under resourced areas.

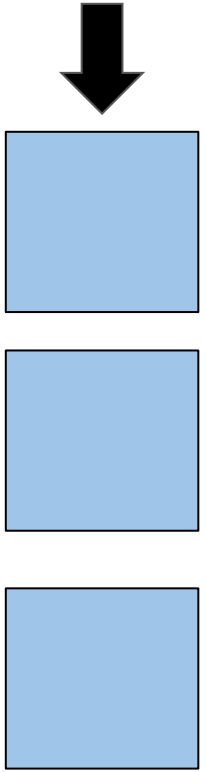
Riparian buffers -- vegetated areas provide roughness and shade -- better habitat and groundwater exchange.

Street cuts for rain gardens/bios wales

What locations should be prioritized, what specific areas are we focusing on (the under-resourced ones)?

Are there any streams that need to be daylighted?

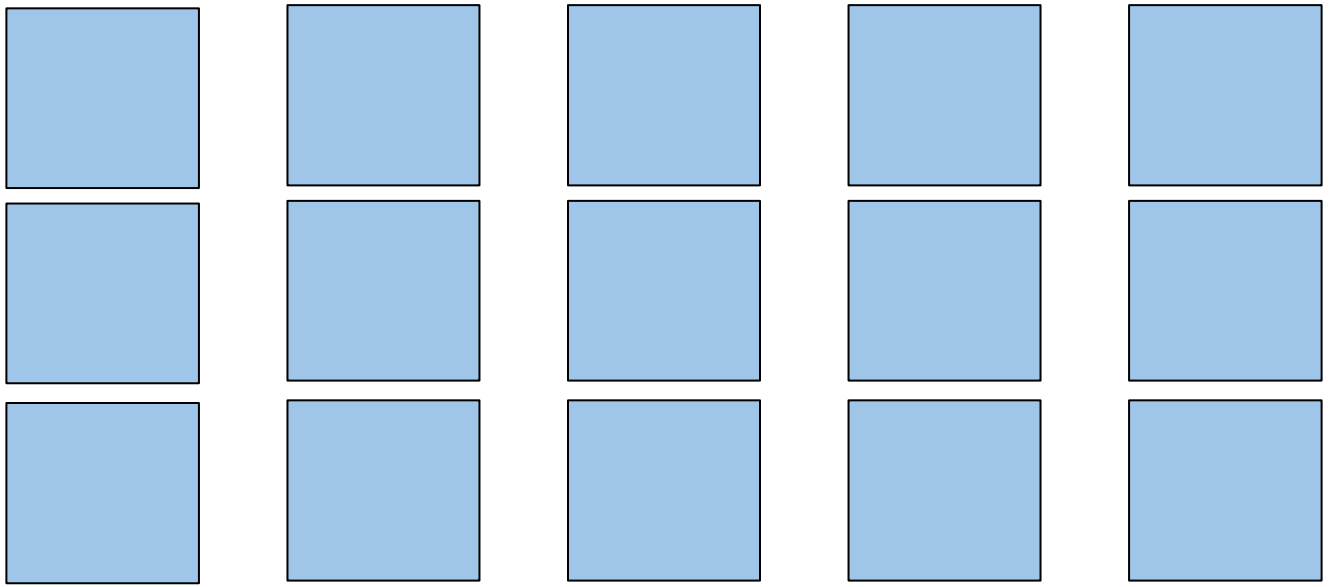
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Agua y Sistemas Naturales - Alejandro

Estrategia W-2.2: Proteger la calidad y el flujo de los recursos de agua

- **Acción W-2.2.1** | Buscar oportunidades para mejorar la resiliencia de los arroyos a los caudales altos.
- **Acción W-2.2.2** | Evaluar oportunidades para modernizar áreas existentes no tratadas para mejorar el control del flujo y la calidad del agua, con una prioridad en las ubicaciones que brindan el mayor beneficio y las áreas que históricamente tienen pocos recursos.



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Community Resilience & Well-Being - Gabbi

Strategy C-1.1: Strengthen the capacity to support climate action

- **Action C-1.1.1** | Host educational workshops around aspects of sustainability, including waste reduction, natural yard care, air quality, and energy conservation.
- **Action C-1.1.2** | Work with Highline School District to encourage sustainability and climate action education.
- **Action C-1.1.3** | Implement a sustainable business recognition program to publicly recognize businesses with a commitment to sustainable practices (e.g. EnviroStars).

I like all 3. Q: Will the newly announced Kinect@Burien development comport with the climate action building standards?

The City should support the high school students working to get solar panels on the roof of Highline High School.

C.1.1.1 - maybe incl educ around more walking, and other transportation options besides single occupancy

Action C-1.1.2 I think the NGO that runs Project Citizen (Center for Civic Education) might be helpful at the high school level. Very simply, it supports a contest based on citizen education that starts locally and runs up to the national level. It could be specifically focused on climate action by citizens. Student groups would pick a problem in this area, research it, document several solutions that might help and then pick the solution they like the best to document and plan out. Many countries have also participated in this with good results, e.g. Pakistan, Malysia, Indonesia to name a few

This would raise enthusiasm among young people and their families for free. I checked and Project Citizen does work in WA, even though its headquarters are in Southern California.

C-1.1.3: what would a business recognition program entail?

Host educational seminars so folks can learn how to get solar panels for their homes

We should have solar panels on all Burien government buildings!

C-1.1.2: maybe we can help the school district install native gardens or organic veggie gardens?

C.1.1.1I think it is important for people to NOT USE CHEMICALS IN THEIR GARDENS ! ! ! But I am no expert, I simply do not use them.

Action C-1.1.1: When educational workshops are hosted, can give-aways such as low flow spray nozzles, compost pails, etc. be part of the workshop? Also, is there city funding available for folks to get some sort of financial assistance to turn their lawns sustainable?

Action C-1.1.2: What do we mean by, "work with Highline School District"?

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Community Resilience & Well-Being - Emily

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There's a lot of confusion regarding natural yard care; We should make sure that we have researched what WE mean when we say natural yard care for communication.

Highline school district communication is a great way not just to engage the students, but to encourage these students to talk to their parents about this education.

Someone to oversee sustainability efforts at HPS

How do you reach people who are less available for reach - idea: continue Zoom

Sustainable business recognition is a great idea

Maybe we could create a window flyer for each business that shows HOW sustainable a business they are. Especially for restaurants that could be using compostable carry-out, sustainable food sourcing, etc. Kind of like the King County health flyers.

Hands on learning - Sylvester MS science summit

Hybrid workshops with translations

Reinstate plastic bag ban

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Community Resilience & Well-Being - Addie

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1.1.2 should read "work with all school districts". I believe Highline is not the only one

Big fan of 1.1.3

https://urbanclimate.gatech.edu

General concern about number of workshops and encouraging people to attend. Could there be a more mobile option to engage with people?

Meet people where they are.

Possible permanent communication (weather protected billboards with educational info)

Engage with religious institutions, particularly non-english speaking ones

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Community Resilience & Well-Being - Mike

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In multiple languages

Make sure human services programs are designed in a way that is accessible to the community members that are often furthest away from access

Educational workshops are great. GET THE YOUTH INVOLVED!

C-1.1.2 - school gardens! See New Start High School "Shark Garden!

Education - reach out to school kids. THey can affect change with their parents.

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Community Resilience & Well-Being - Gabbi

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

- **Action C-1.2.1** | Build City employees climate change awareness in their role for considering climate impacts in their day-to-day decisions at work (e.g. educate all City staff about the Burien Climate Action Plan).
- **Action C-1.2.2** | Create a centralized City sustainability coordinator to support CAP monitoring and implementation.
- **Action C-1.2.3** | Develop a cross-departmental group to expand participation in climate action planning and implementation.
- **Action C-1.2.4** | Encourage city staff to purchase from local vendors, services, and stores to reduce GHG emissions from commerce-related transportation and food production and distribution.

Applaud biz who do helpful things in terms of climate action

Purchasing locally serves to accomplish two tasks at once, reducing climate impacts and bringing money into the local economy.

Minimizing transportation costs of supplies procured by the city is a plus

C-1.2.4: what do we mean by local vendors/services/stores? Burien/Seattle? King County? Washington state?

Looks good.

Would be great if we had more organic local vendors at the farmers market.

Would be great if we can incentivize folks (city employees, etc.) to take public transportation (discounted Orca cards, etc.)

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Community Resilience & Well-Being - Emily

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C-1.2.2: excellent idea to maintain the CAP and work on updated versions in the future.

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Community Resilience & Well-Being - Addie

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1.2.3 needs more details to be actionable

1.2.3 too generic, what is the action?

1.2.4 - focus on supporting local economy and community rather than GHG reduction

1.2.4 expand to larger community, not just the city

Support for 1.2.2

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Community Resilience & Well-Being - Mike

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Host open forum for community member leaders/connectors/maven on a regular basis. Folks should represent the community members while empowering BIPOC leaders

City staff and those that speak on behalf of the people of Burie

Parks Department - encourage use of edible landscaping in parks, seek community volunteers to maintain / harvest / distribute

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Community Resilience & Well-Being - Gabbi

Strategy C-2.1: Increase and protect green spaces and natural areas within the community

- **Action C-2.1.1** | Create more usable green space in Burien's activity centers and work to incorporate a higher volume of smaller parks and urban public spaces.
- **Action C-2.1.2** | Continue to plan and develop a system of parks, open spaces, and connected trails throughout Burien.

Concerns about new leadership and decisions regarding conservation when it comes to trees within the city.

Green space/urban forest needs special help. Bigger trees need special protection. We need an inventory of plots of undeveloped property which have significant trees, where development should be limited.

Has the city done an inventory of the green space within the city/spaces that are able to be purchased in order to create additional green space?

Protect drainages from clearing of tree cover to reduce flooding from rain runoff.

Host beach, park, and neighborhood clean-ups more frequently. Tabulate how much trash we're picking up and compare over time.

I'm not sure where this fits but there might be a campaign for Homegrown National Parks as suggested by Douglas Tallamy in "Nature's Best Hope", i.e. encouraging homeowners to make their yards supportive of wild life (harmless wildlife!) by growing more native plants. Their could be tax breaks or prizes for properties that institute this.

Street trees should be planted where ever possible, favoring natives.

We need to protect existing forested areas from invasive species. E.g. ivy removal.

Green spaces are great, but would be great to have more native plants, gardens.

Low income neighborhoods need more parks and trees.

Has the city made up for the tree loss caused by the Watermark development above Seahurst park?

Protect our local waterways (there's often a lot of trash that can be picked up)

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Community Resilience & Well-Being - Emily

Strategy C-2.1: Increase and protect green spaces and natural areas within the community

- **Action C-2.1.1** | Create more usable green space in Burien's activity centers and work to incorporate a higher volume of smaller parks and urban public spaces.
- **Action C-2.1.2** | Continue to plan and develop a system of parks, open spaces, and connected trails throughout Burien.

And protecting our current parks as well.

Splash parks

More spaces for people to grow food (p patches and community gardens)

Have a hub area where people can park their cars and spend the day downtown, near activity centers in order to encourage walking and the reduction og GHG from individual cars.

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Community Resilience & Well-Being - Mike

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- **Action C-2.1.2** | Continue to plan and develop a system of parks, open spaces, and connected trails throughout Burien.

Host public events in multiple languages	(opinion) connecting trails in the city will greatly increase community member quality of life.	Connect the parks with a bike/walking path. Everyone should be able to get from one park to another, safely.	More public garden spaces, especially near concentrations of apartments with little garden space.	

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Community Resilience & Well-Being - Mike

Strategy C-3.1: Enhance resilience of populations that will be disproportionately impacted by climate change

- **Action C-3.1.1** | Identify current and future vulnerable populations and implement resilience-building actions to support populations most affected by climate change in Burien. Resilience-building actions can include jobs training, volunteer opportunities, community organizing, and school and recreation-based activities.
- **Action C-3.1.2** | Conduct targeted outreach with vulnerable populations to understand their needs and how the City can best assist them in preparing to meet those needs.
- **Action C-3.1.3** |Continue to work closely with the Burien Airport Committee to mitigate the airport impacts on Burien community members.
- **Action C-3.1.4** | Conduct wildfire smoke outreach and education campaigns to increase awareness of how homeowners and renters can prepare for the negative impacts of wildfire smoke.

Identifying vulnerable populations and the impact these strategies will have on those populations should be the first thing in any action taken for the CAP.

Consider the possibility that the targeted audiences are not literate in their own language (materials should be spoken rather than written)

Consider the possibility that the community members are still functioning in a survival mode. Please design programs with that mindset in mind

Why not start a postcard educational campaign like the one used by Shoreline. For example, postcards could give climate danger avoidance tips, like ways to make box fans into air filtration systems for better health in fire season. Or common cooling methods without A/Cike used in desert communities (e.g. Reno, NV). By increasing awareness of climate impact among most affected communities, the city's tips could make recipients more eager to take part in ameliorating harmful effects if climate in their neighborhoods.

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Community Resilience & Well-Being - Addie

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3.1.3-clarify what the committee has the power to do. Past efforts have not come to fruition

3.1.3 - impacts other communities as well; not just Burien

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Community Resilience & Well-Being - Emily

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Addressing airport impacts is super important. Tons of people are unaware of what is falling down on their communities in take off and landing.

One of the biggest vulnerable communities when it comes to climate change is our homeless population. What resilience measures can we implement to help them?

What kind of power does the Burien Airport Committee actually have?

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Community Resilience & Well-Being - Gabbi

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- **Action C-3.1.4** | Conduct wildfire smoke outreach and education campaigns to increase awareness of how homeowners and renters can prepare for the negative impacts of wildfire smoke.

We have experienced terrible smoke and should expect smoky weeks to come. Perhaps assistance in filtering residential air, making n95 masks available, especially for children and homeless people..

The PoS is planning to log 14 acres of mature urban forest to build a 20th century parking lot. We humans can't afford to let them do something so out of step with steps to survival. They must be encouraged to come up with something more creative and less harmful.

Communication might be enhanced through the schools.

What is the Burien Airport Committee doing to mitigate the airport impacts?

Communication is important but a problem for people who don't have easy access to the internet. The feds may provide funding for community broadband, but in any evernt Burien needs community broadband. Then the city can regularly post notices.

Are we considering the homeless in this?

C-3.1.1: would the resilience-building actions be sustainability-focused? For instance, would the job training be focused on sustainability?

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 or 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**
  - Overview of the Climate Action Plan & Relevant Context
  - Implementation Overview

- **Presentation Q&A**

- **Breakout Room Discussion**
- Format:
  - 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:
  - 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**
  - 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 dependance 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 decreases 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 the 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 Burien.

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.

Breakout Room Logistics - Mike

1. Please elect a notetaker!

2. Discussion Questions

Timeframe:	• How would you prioritize the implementation of these actions? • What should the City prioritize to implement first, why? • Which actions could wait until later in the future, why?

Implementation Barriers & Solutions:	• What barriers do you foresee in implementing these actions?
	• Are there crucial prerequisites for the action to be successfully implemented?
	• Are there other considerations that will be important to keep in mind during implementation, such as:
	  ○ Equity considerations
	  ○ Affordability considerations
	  ○ Political considerations
	  ○ Unintended consequences to avoid
	• How can the City proactively plan for and mitigate these barriers?

Relevant Stakeholders:	• Who are trusted leaders within the community that the City could engage to garner support for these actions? • What local organizations or individuals might help implement this action? • What local organizations or individuals might provide funding support for this action? • How can the City best engage stakeholders? • What role do **YOU** play in implementing the Climate Action Plan?

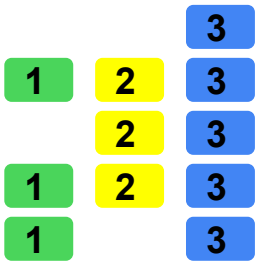
Transportation & Land Use - Mike

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

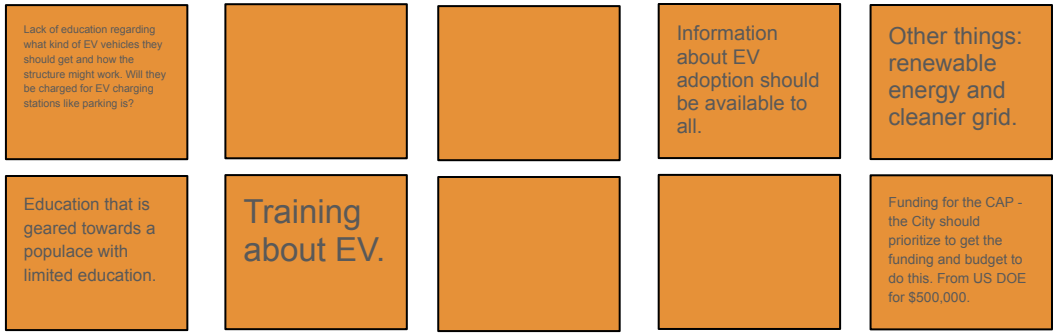
Action	Timeframe
T1.1.1: Work with community organizations, homeowners, and renters to identify and address key barriers to electric vehicle ownership in the community.	1 1 1
T1.1.2: Develop an Electric Vehicle (EV) infrastructure plan that: ● Reviews current EV infrastructure in the city to identify 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.	2 Start 1, go to 2.
T1.1.3: Continue to support the State in adopting clean vehicle standards by including this in Burien's State legislative agenda every year.	**2**

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders



Transportation & Land Use - Mike

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

Action	Timeframe
T1.2.1: Provide City sponsored bus passes for all regular and supplemental employees for commuting to work.	1 1
T1.2.2: 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.	1
T1.2.3: Train fleet drivers and employees on best practices for fuel efficiency.	3 2
T1.2.4: Support active transportation options for employees by providing bicycle lockers, showers, and other bicycle infrastructure at City buildings.	1 1
T1.2.5: 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.	2 3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders

Concern: continuing remote work for most employees may make it more difficult to communicate with citizens.

Stakeholders: car businesses that sell to the city.

Eventually, many businesses will only sell EVs.

City lead by example and convert their vehicle fleet.

Remote work deceases face to face communication, especially between City employees and residents.

All of these ideas are great. 1, 2, and 4 seem like low-hanging fruit -- worth implementing first.

Negotiate with private sector also to provide bus passes to employees.

Once City leads, coordination with Strategy T-1.1 for personal adoption.

Transportation & Land Use - Mike

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

Action	Timeframe
T1.3.1: 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.	1 2
T1.3.2: Encourage business owners to offer Commute Trip Reduction (CTR) programs or similar incentives to their employees for using transit or rideshare options.	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1		3
1		3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

What kind of incentive do we offer to business owners to offer CTR programs. For small businesses, this may not be financially feasible.	Concern about personnel and City turnover. Need to ensure continuity of work.	Partnership with businesses to provide incentives.	Potential incentives (free Orca card) for employees.	Unsure how many people who work in Burien live outside of Burien.
Stakeholders: Metro, Sound Transit, taxi services that use vans, van commuters				

Transportation & Land Use - Mike

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

Action	Timeframe
T2.1.1: 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.	3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	
1	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Possible barrier is public resistance to rezoning (e.g. "NIMBYs")	City needs to streamline permitting and zoning process for those who are willing and building multidwelling units.	Some outreach and education on this importance to homeowners	Homeowner to homeowner outreach about density zoning	Sequencing: do transportation corridors come first or does housing zones come first?
Stakeholders arts community for public art, businesses for retail frontage, sidewalks, parking.	Barrier: Businesses may not feel the City is on their side.	Solution: incentive program to help businesses begin this transition.		

Transportation & Land Use - Mike

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

Action	Timeframe
T2.1.2: Evaluate the effectiveness of zoning codes and identify incentives to encourage Accessory Dwelling Units (i.e., mother-in-law units).	1
T2.1.3: 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	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

		3
1	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Turn “me” into “we” - City helps this along.					
Stakeholders: developers, landowners (especially for rental units).					

Buildings & Energy - Mike

Strategy B-1.1: Advance the decarbonization of buildings

Action	Timeframe
B1.1.1: 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.	2 3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1		
1	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Please give more attention to retrofitting (rather than new).This can be done without displacing residence,. Tax incentives forthis?	Encourage retrofitting vs new: displaces fewer residents, disrupts social ties less. Tax benefits?	Study on full costs fo new vs retrofitting at beginning of CAP. Disseminate widely	First 3 dots about passing the required codes; last	Barrier: Separation new vs. old buildings.
			First three in list can be done in 2, but last one will take 3.	

Buildings & Energy - Mike

Strategy B-1.1: Advance the decarbonization of buildings

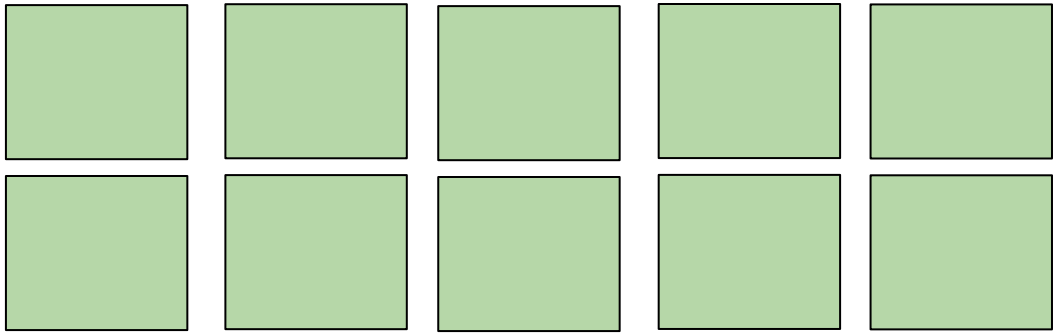
Action	Timeframe
B1.1.2: Put in place a system to regularly update relevant building code ordinances, adopt green codes and mandate implementation; consider adopting further local standards to reduce GHG emissions over time.	2
B1.1.3: Explore suitable financing mechanisms to finance energy efficiency upgrades for commercial buildings.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

		3
1	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Buildings & Energy - Mike

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

Action	Timeframe
B1.2.1: Conduct energy audits in all city operated buildings and partner with the local utility and private contractors to make improvements.	
B1.2.2: Assess various options for financing and grants for energy efficiency projects for city buildings and facilities.	
B1.2.3: 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.	
B1.2.4: Continue to implement energy efficient outdoor lighting, such as light emitting diodes (LED) for all streetlights and parks lighting infrastructure in Burien.	

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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Feedback on Implementation Barriers & Key Stakeholders

Buildings & Energy - Mike

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

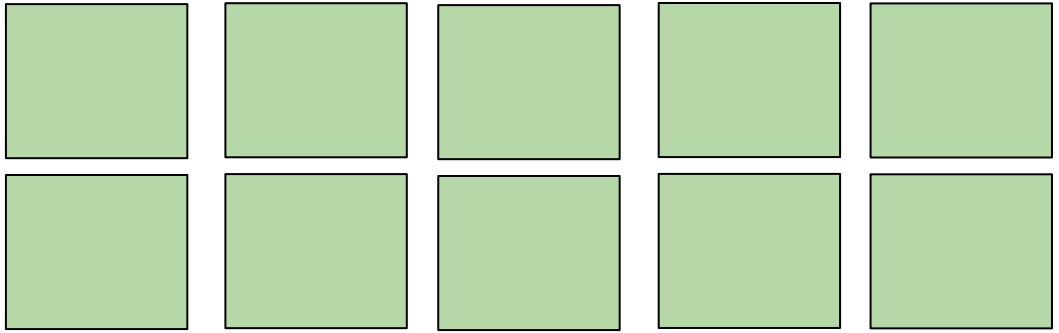
Action	Timeframe
B2.1.1: Evaluate and assess the barriers and challenges homeowners face in shifting to renewable energy sources. Based on the results of the assessment, begin to support projects that bring renewable energy to Burien, such as the development of community solar projects that benefit all residents, particularly communities of color, low-income populations, and members of limited-English-speaking communities (e.g. Spark Northwest).	
B2.1.2: 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

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Materials and Consumption - Mike

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

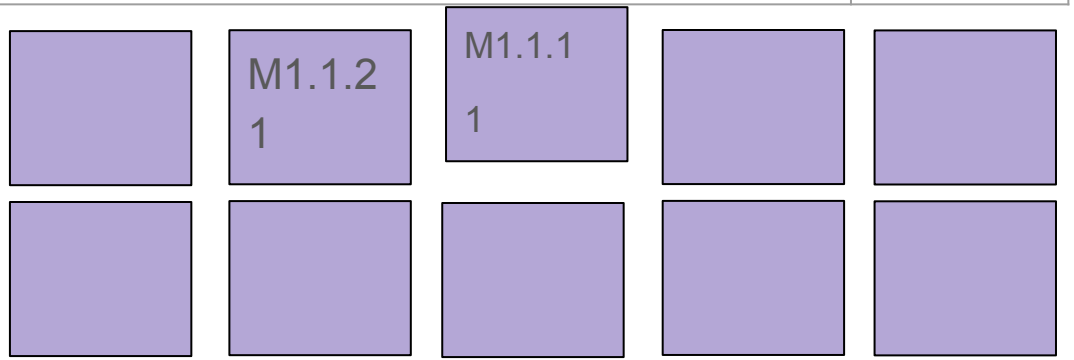
Action	Timeframe
M1.1.1: Strengthen and implement the City's sustainable purchasing policy focused on end-use for materials, the recyclability of products, and encouraging city staff to solicit bids from local contractors and purchase from local vendors, services, and stores to reduce GHG emissions from commerce-related transportation, food production, and distribution. King County's Sustainable Purchasing Guide is a potential model for internal standards.	
M1.1.2: 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.	
M1.1.3: Adopt King County's Construction and Demolition waste diversion requirements.	

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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Feedback on Implementation Barriers & Key Stakeholders



Materials and Consumption - Mike

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

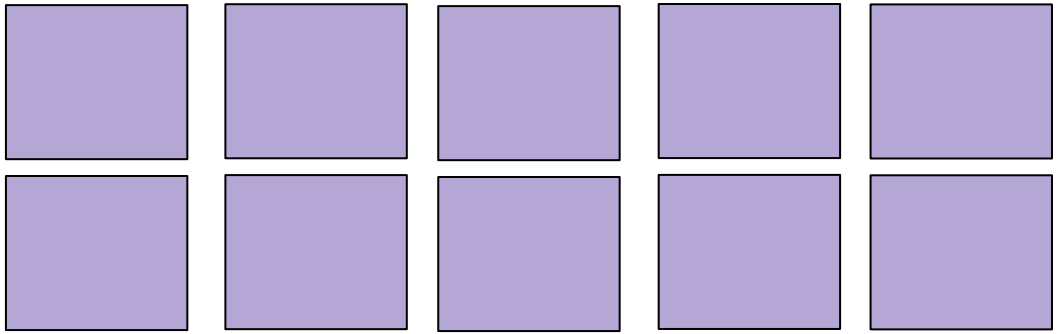
Action	Timeframe
M1.1.4: Conduct waste stream audits every two years at all city buildings. Develop a strategy to cut back in consumption of top 5 non-recyclable and other landfill waste stream items identified in the waste audit.	
M1.1.5: Switch to digital for all internal and external paper uses when feasible. ● Internal: HR paperwork, meetings, timesheets, presentations, reports, invoices, ext. ● External: invoices, payments, contracts, digital signatures, ext.	
M1.1.6: 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

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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Feedback on Implementation Barriers & Key Stakeholders



Materials and Consumption - Mike

Strategy M-1.2: Promote a circular economy

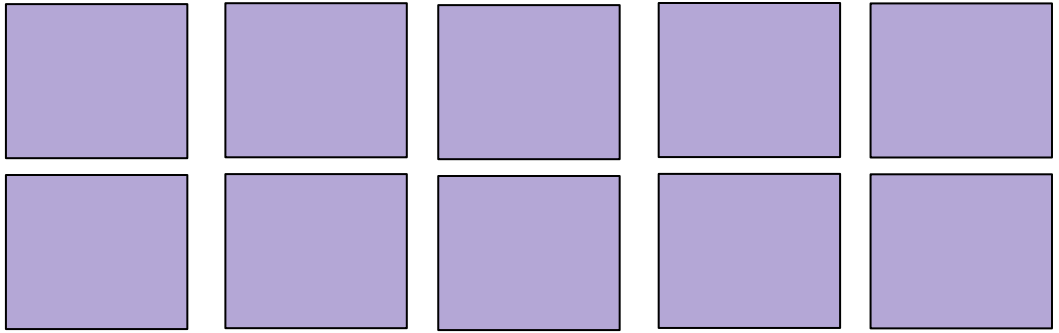
Action	Timeframe
M1.2.1: Promote prevention and redistribution of food waste through: ● Expanding and encouraging community and school gardens, urban agriculture, and farmers markets that sell locally produced food. ● Once developed, using the Use Food Well Washington Plan as a guidepost to reduce food waste in Burien ● Work with local grocery stores to support a food donation program to send surplus food	
M1.2.2: 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.	
M1.2.3: 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

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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Feedback on Implementation Barriers & Key Stakeholders



Water & Natural Systems - Mike

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

Action	Timeframe
W1.1.1: 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.	
W1.1.2: 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.	
W1.1.3: 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.	
W1.1.4: 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

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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Feedback on Implementation Barriers & Key Stakeholders

Water & Natural Systems - Mike

Strategy W-1-2: Protect stormwater infrastructure and expand green infrastructure

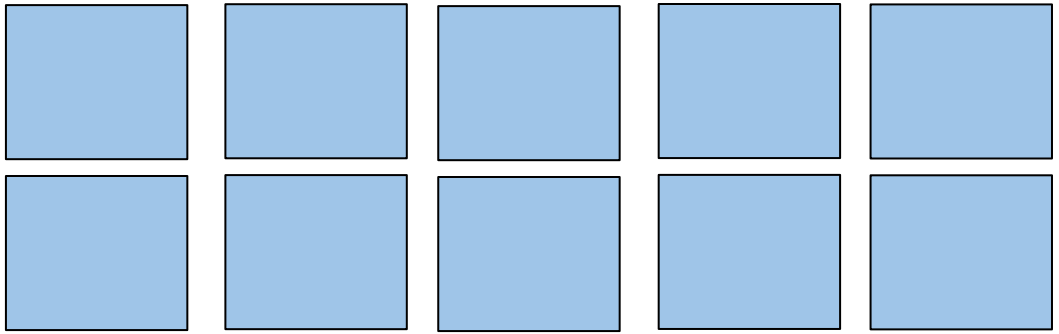
Action	Timeframe
W1.2.1: Incentivize green stormwater infrastructure projects such as rain gardens and other low impact designs, with a priority for frequently flooded areas and paired with policies to prevent displacement resulting from the potential increase in property values.	
W1.2.2: Maintain or 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.	
W1.2.3: Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.	

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Community Resilience & Well-Being - Mike

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

Action	Timeframe
C1.1.1: 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.	1
C1.1.2: 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.	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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Feedback on Implementation Barriers & Key Stakeholders

This should start in the short-term but will be ongoing.	Barriers: creating an educational program that focuses on a more limited educated populace.	Using creative ways to build awareness - plays, creative arts.	Peer-to-peer learning network to learn about each others' success stories. Like a "garden tour" but for climate action / solar panels / energy efficiency.	
Stakeholders: minority organizations, community organizations, environmental organizations, businesses.	City councilmembers and staff participating in education workshops.	Sustainable Burien		

Community Resilience & Well-Being - Mike

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

Action	Timeframe
C1.2.1: 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.	1
C1.2.2: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Stakeholders: consultant to assess city staff knowledge.	Need to also provide resources to the City about climate action - stakeholder could be the UW CIG.		Sustainability coordinator can break down silos across City departments.	Paige to send slides for people to put comments in afterwards.
			Should be knowledgeable about funding mechanisms (private, public).	More positions responsible dedicated to CC.

Community Resilience & Well-Being - Mike

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

Action	Timeframe
C2.1.1: 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.	2 1
C2.1.2: 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.	2
C2.1.3: 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.	3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1		3
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1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Barriers: creating access to more green spaces will go up against landowners and developers.				These should be ongoing implementation and have education and outreach to frontline communities.
Stakeholders: groups/organizations that support minorities, elderly, disabled, and poor.				2.1.3 dependent on some of the survey actions in T&LU.

Breakout Room Logistics - Alex

1. Please elect a notetaker!

2. Discussion Questions

Timeframe:	• How would you prioritize the implementation of these actions? • What should the City prioritize to implement first, why? • Which actions could wait until later in the future, why?

Implementation Barriers & Solutions:	• What barriers do you foresee in implementing these actions?
	• Are there crucial prerequisites for the action to be successfully implemented?
	• Are there other considerations that will be important to keep in mind during implementation, such as:
	  ○ Equity considerations
	  ○ Affordability considerations
	  ○ Political considerations
	  ○ Unintended consequences to avoid
	• How can the City proactively plan for and mitigate these barriers?

Relevant Stakeholders:	• Who are trusted leaders within the community that the City could engage to garner support for these actions? • What local organizations or individuals might help implement this action? • What local organizations or individuals might provide funding support for this action? • How can the City best engage stakeholders? • What role do **YOU** play in implementing the Climate Action Plan?

Buildings & Energy - Alex

Strategy B-1.1: Advance the decarbonization of buildings

Action	Timeframe
B1.1.1: 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.	1 1 1 2 2 2 1 2 1 3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

3
3
3
2 3

Feedback on Implementation Barriers & Key Stakeholders

bullet 1: 1
bullet 2: 2
bullet 3: 1

Leed cert costs ~$30,000 per application. Involves hiring of architects/contractors (<$5,000)... Fee waiver?

Building energy performance disclosure: 1EV Infrastructure: 2Elecrtic Heating/cooling: 1

Incentives for LEED Certified:

1 - 1
2- 2
3 -2

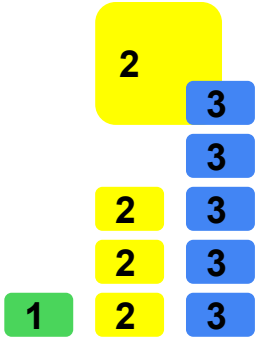
Buildings & Energy - Alex

Strategy B-1.1: Advance the decarbonization of buildings

Action	Timeframe
B1.1.2: 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.	1 1 1 2
B1.1.3: Explore suitable financing mechanisms to finance energy efficiency upgrades for commercial buildings.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders

Rent is increasing at high rates… Increased development costs could lead to displacement (unaffordable rent)

B1.1.3

PSCCU has solar and home energy upgrade loans

Traditional federal government grant might not be an option given the city's size and capacity (Burien is a small city with small staff). Traditional fed govt grants might require 4 FTE to write and submit, manage financially and programmatically, and report. Might not worth it for a $1M for 2 years. $1M is a drop in a bucket. The City needs quick, reliable, sustainable funding/financing for the next 30 years.

Green bonds, impact bonds

WA DES ESPC to finance public entities' projects

C-PACE R loan

Buildings & Energy - Alex

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

Action	Timeframe
B1.2.1: Conduct energy audits in all city operated buildings and partner with the local utility and private contractors to make improvements.	1 1 1
B1.2.2: Assess various options for financing and grants for energy efficiency projects for city buildings and facilities.	1 1 2
B1.2.3: 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.	1 2
B1.2.4: Continue to implement energy efficient outdoor lighting, such as light emitting diodes (LED) for all streetlights and parks lighting infrastructure in Burien.	3 2 3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

3
2 3
3
2

Feedback on Implementation Barriers & Key Stakeholders

B.1.2.3 excludes rented facilities?

High costs associated with these actions

B1.2.3: Can cities participate in this program?

Participate in a community supported solar project? See Seattle Aquarium

Buildings & Energy - Alex

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

Action	Timeframe
B2.1.1: 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).	3 1
B2.1.2: 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.	1 1 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	
	2	3
	2	3
	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Need to know split of owners vs. renters	Renters lack resources here	B2.1.2: Shoreline has done partnerships like this that were successful	Partner with large employers: CHI Franciscan, Kaiser, Navos	Partner with faith based organizations
Knowledge is not enough. Need to provide incentives to build green, do green. Financial incentives or permitting incentives or PR incentives, for example	BuiltGreen and Northwest EcoBuilding Guild might be a better resource for building green than utility companies	International Living Building Institute is a more comprehensive green building standard for commercial buildings and sites than LEED. The Bullitt Center is a living building certified through this program		

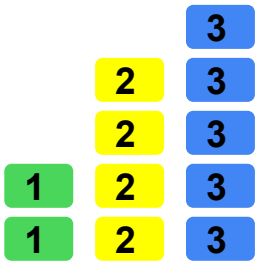
Materials and Consumption - Alex

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

Action	Timeframe
M1.1.1: 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.	2
M1.1.2: 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.	1 1
M1.1.3: Adopt King County's Construction and Demolition waste diversion requirements.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders

- Park volunteers to help educate waste sorting
- Emphasize equity aspects of purchasing and contracting (BIPOC owned vendors, communities that have faced barriers)
- Education aspect should be offered in soliciting bids (equity; fair and just process)
- Kids are a great way to inform parents; Educate school kids on waste categories and end uses of family recycling.
- Recology tours for lots of school kids, public and private.
- Consider embodied carbon cost of materials
- Consider recycling cost (transporting, sorting, and then actually "down-cycling"

Materials and Consumption - Alex

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

Action	Timeframe
M1.1.4: 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.	3 2
M1.1.5: 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.	1 1
M1.1.6: 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.	1 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders



Materials and Consumption - Alex

Strategy M-1.2: Promote a circular economy

Action	Timeframe
M1.2.1: 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	1 1
M1.2.2: 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.	1
M1.2.3: Work with King County, K4C, and solid waste haulers to develop a composting master plan to expand the composting infrastructure in the Puget Sound.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
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1	2	3
	2	3

Feedback on Implementation Barriers & Key Stakeholders

Who is the provider for composting? Form partnership prior to Master Plan	Remove plastics from the Farmers' Market packaging where feasible.			
In the master plan consider single use containers being compostable	Allow bringing your own containers for everything!			

Water & Natural Systems - Alex

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

Action	Timeframe
W1.1.1: 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.	1 1
W1.1.2: 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.	2 2 2
W1.1.3: 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.	2 2 1
W1.1.4: 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.	1 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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3

Feedback on Implementation Barriers & Key Stakeholders

- Educational signs in multiple languages near storm drains and bioswales
- Partner with volunteer arborists (for now) - see parks steward program
- Consider embodied carbon and demolishing cost
- Consider maintenance cost
- Publish guides fto protecting major trees for the public.....sort of like historical house designations.

Water & Natural Systems - Alex

Strategy W-1-2: Protect stormwater infrastructure and expand green infrastructure

Action	Timeframe
W1.2.1: 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.	1 1
W1.2.2: 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.	2 3
W1.2.3: Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.	3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
1	2	3
1	2	3
1	2	

Feedback on Implementation Barriers & Key Stakeholders

- 1.2.1: RainWise non-profit could be a great resources
- 1.2.3. Can we save $ by using regional data instead?
- require big building to have on-site stormwater management system
- W1.2.1 not clear. Prevent displacement of rain gardens?
- GSI is another program that can be volunteer and student delivered with expert lead

Community Resilience & Well-Being - Alex

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

Action	Timeframe
C1.1.1: 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.	1 1 1 1
C1.1.2: 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.	3 2 3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	
	2	3
	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Make sure to include local BIPOC led groups in the planning and implementation of workshops	C.1.2 I think recognition is not as aggressive as incentives or mandates	Social marketing campaigns, much needed here, can sometimes be more effective with drama related to topic of concern, than withd didactic workshops.		
C1.1.2: A program needs to be designed equitably so that folks with different backgrounds, languages have an opportunity to meaningtully				

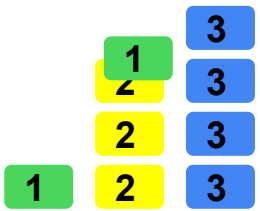
Community Resilience & Well-Being - Alex

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

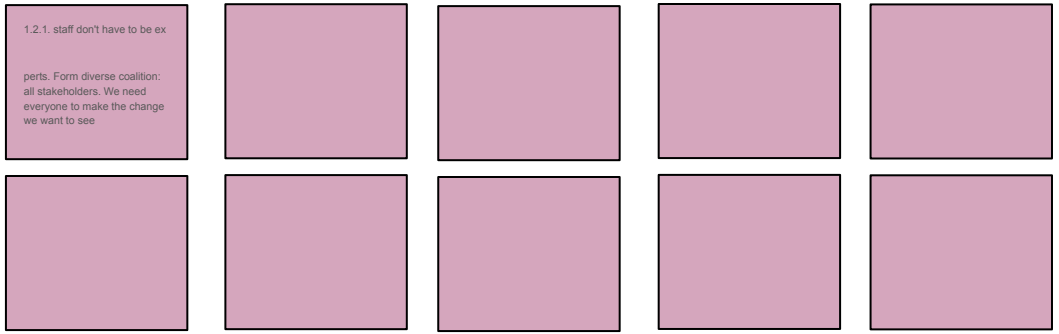
Action	Timeframe
C1.2.1: Assess City staff knowledge and ability to act on climate change in their role through a staff survey. Tailor awareness-building and other capacity building based on survey results.	3 2 2
C1.2.2: Create a centralized City sustainability coordinator to support CAP monitoring and implementation. The sustainability coordinator would be responsible for developing a cross-departmental group to expand participation across departments in climate action implementation.	1 1 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders



Community Resilience & Well-Being - Alex

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

Action	Timeframe
C2.1.1: 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.	1 1
C2.1.2: 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.	1 1
C2.1.3: 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.	1 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

2 3
2 3
2 3
2 3
2 3

Feedback on Implementation Barriers & Key Stakeholders

The Research needs to be done!

Do not forget about our unhoused neighbors, immigrants, refugees

We do not need the big parking lot at Seahurst

For a city of 60,000 people, we should utilize regional data/research instead of spending $ on doing our own detailed/specific research

Transportation & Land Use - Alex

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

Action	Timeframe
T1.1.1: Work with community organizations, homeowners, and renters to identify and address key barriers to electric vehicle ownership in the community.	2, 2, 3
T1.1.2: 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.	3, 1, 1, 3
T1.1.3: Continue to support the State in adopting clean vehicle standards by including this in Burien's State legislative agenda every year.	3, 3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1 2
1 2
1 2

Feedback on Implementation Barriers & Key Stakeholders

We need to allow mixed use zones to break our obsession with cars

everyone should be able to leisurely walk to everywhere they need or would like to go to in 20 minutes

EVs and EV charging infrastructure both have substantial embodied carbon values

Transportation & Land Use - Alex

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

Action	Timeframe
T1.2.1: Provide City sponsored bus passes for all regular and supplemental employees for commuting to work.	1 2
T1.2.2: 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.	1
T1.2.3: Train fleet drivers and employees on best practices for fuel efficiency.	2 2
T1.2.4: Support active transportation options for employees by providing bicycle lockers, showers, and other bicycle infrastructure at City buildings.	1
T1.2.5: 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.	1 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

3
3
3
2 3
2 3

Feedback on Implementation Barriers & Key Stakeholders

It is one thing to provide resources it is another to ensure those resources are being used.

Why train for fuel efficiency if the city is pushing for full transition to ev in the near future?

How does this benefit the community?

Bicycl lockers AND clothes lockers

Consider partnering with Bikeworks or other non profits to get more bikes to people

Make e-bike available for short commutes around the city hall for work related trips for employees

Adjust working hour 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.

Transportation & Land Use - Alex

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

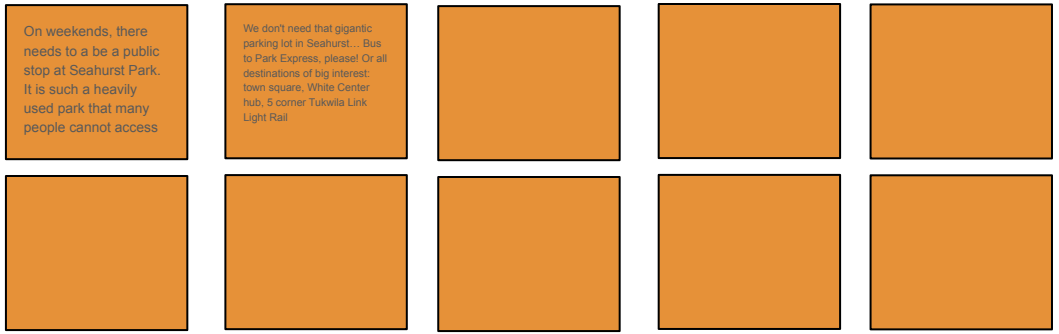
Action	Timeframe
T1.3.1: Partner with public transportation services, frontline community organizations, and surrounding jurisdictions to: • Identify key barriers to increased transit ridership • Identify areas of the community that lack reliable transit service • Focus changes to transit service in areas identified by partners • Pilot new routes and diverse transit options to improve efficiency and reliability throughout the community.	1 1 1
T1.3.2: Encourage business owners to offer Commute Trip Reduction (CTR) programs or similar incentives to their employees for using transit or rideshare options.	1 3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	
	2	3
	2	3
	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Transportation & Land Use - Alex

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

Action	Timeframe
T2.1.1: 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.	1 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

- make lanes smaller, people will drive slower
- add speed bumps
- Please, bike lanes need to be separated by more than a strip of paint
- Green infrastructure separating bike lanes and curb cutting stormwater
- Single family zones must be allowed to be smaller than 7200 sqft minimum (+/- 10%)
- Single family A and 12,000 for rich people in Shorewood, Three Tree Point, Lake Burien, etc. are not acceptable or equitable. While Chelsea Park, Blvd Park are so dense and extremely burdened with noise pollution, air pollution,...Abolish redlining in the city!

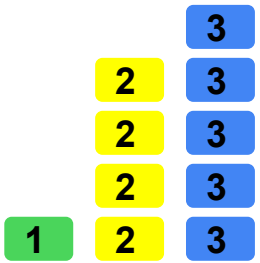
Transportation & Land Use - Alex

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

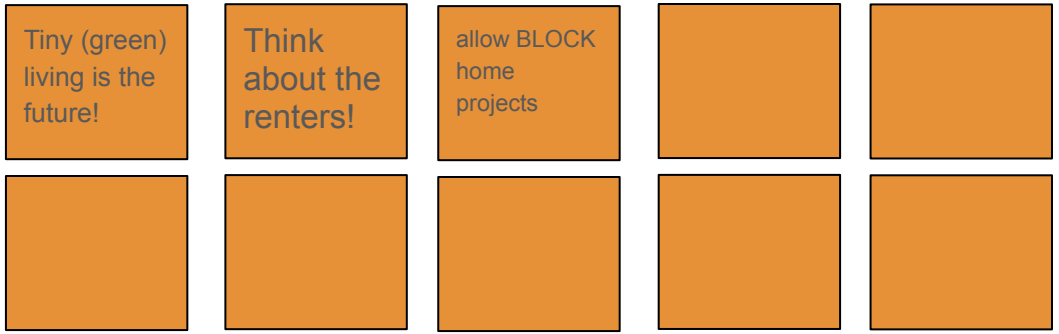
Action	Timeframe
T2.1.2: Evaluate the effectiveness of zoning codes and identify incentives to encourage Accessory Dwelling Units (i.e., mother-in-law units).	1 1 1
T2.1.3: Adopt Missing Middle Housing policies and codes for all new development to allow for broader housing types in single family zones, particularly near transit, while ensuring affordability for current and future residents	1 2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders



Breakout Room Logistics - Eric

Discussion Questions

Timeframe:	● How would you prioritize the implementation of these actions? ● What should the City prioritize to implement first, why? ● Which actions could wait until later in the future, why?
Implementation Barriers & Solutions:	● What barriers do you foresee in implementing these actions? ● Are there crucial prerequisites for the action to be successfully implemented? ● Are there other considerations that will be important to keep in mind during implementation, such as: ○ Equity considerations ○ Affordability considerations ○ Political considerations ○ Unintended consequences to avoid ● How can the City proactively plan for and mitigate these barriers?
Relevant Stakeholders:	● Who are trusted leaders within the community that the City could engage to garner support for these actions? ● What local organizations or individuals might help implement this action? ● What local organizations or individuals might provide funding support for this action? ● How can the City best engage stakeholders? ● What role do **YOU** play in implementing the Climate Action Plan?

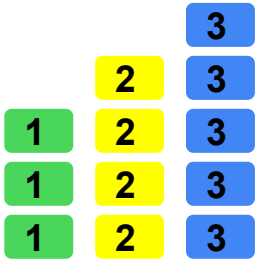
Materials and Consumption - Eric

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

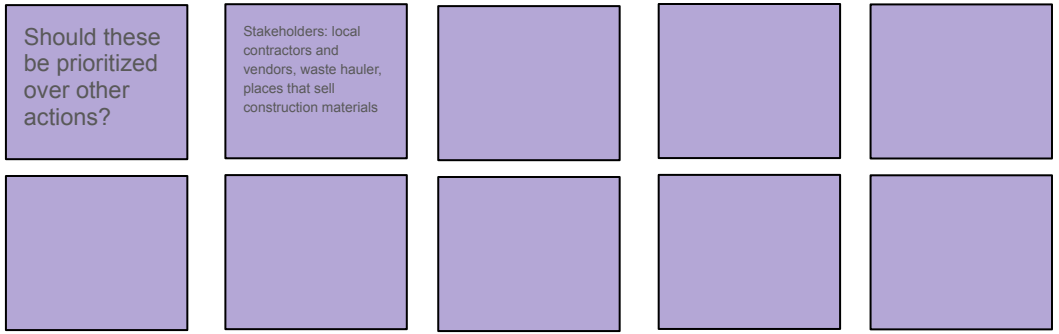
Action	Timeframe
M1.1.1: Strengthen and implement the City's sustainable purchasing policy focused on end-use for materials, the recyclability of products, and encouraging city staff to solicit bids from local contractors and purchase from local vendors, services, and stores to reduce GHG emissions from commerce-related transportation, food production, and distribution. King County's Sustainable Purchasing Guide is a potential model for internal standards.	1
M1.1.2: 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.	1
M1.1.3: Adopt King County's Construction and Demolition waste diversion requirements.	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders



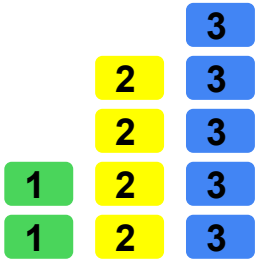
Materials and Consumption - Eric

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

Action	Timeframe
M1.1.4: 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.	2
M1.1.5: 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.	1 1
M1.1.6: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders

1.5/1.6 should be short term!

1.4 - need infrastructure in place before taking action

Gov will work to make the public happy, private sector can sometimes do what is easiest to make money

1.6 - this could be done in tandem with community education around waste reduction

Stakeholders: HSD with students and the community

Earth Day should be for everyone, not just city employees. And become a much bigger deal.

Materials and Consumption - Eric

Strategy M-1.2: Promote a circular economy

Action	Timeframe
M1.2.1: 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	2
M1.2.2: 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.	2 1
M1.2.3: Work with King County, K4C, and solid waste haulers to develop a composting mater plan to expand the composting infrastructure in the Puget Sound.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

		3
		3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

1.2.3 needs to be #1. Before we require it, we need a plan to handle it	1.2.1/1.2.2 should be medium term	1.2.2 and 1.2.3 are closely related.	2026 is longer than it should be	We have gardens in Burien, and we need to promote them in a culturally appropriate way
Stakeholders: Burien Bark and local gardeners to support education around composting to produce high quality compost	Barrier: language	Stakeholders: grocers, food vendors, people who use the grocery stores	Stakeholders: waste hauler	How can Burien encourage more repair rather tha replacement in general?

Water & Natural Systems - Eric

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

Action	Timeframe
W1.1.1: 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.	1
W1.1.2: 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.	1
W1.1.3: 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.	
W1.1.4: 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

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
	2	3
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1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

All actions should be a high priority. Especially 1.1.1 - it is time we do this	Consider more natural systems for stormwater and drainage	Stakeholders: tribal partners, fishing sportsman groups, hiking, recreation, ext.	Stakeholders: Educating or requiring Developers	Barriers: lack of education from developers on tree codes/tree
Barriers: the natural landscape in Burien. We need to consider the whole system when making these decisions	Barriers: What kinds of water containment technologies should we be shifting towards?	Yes to codes to protect certain trees or forests		

Water & Natural Systems - Eric

Strategy W-1-2: Protect stormwater infrastructure and expand green infrastructure

Action	Timeframe
W1.2.1: 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.	1
W1.2.2: 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.	1
W1.2.3: Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
	2	3
	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

1.2.1 - protect undeveloped land in the city	1.2.2. Rehabilitate streams when possible	1.2.1 - if we had to pick one this action stands out for starting right now	Stakeholders: schools!	Barriers: lack of regulation or wants from developers
Barriers: funding, what are the financial incentives?				

Community Resilience & Well-Being - Eric

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

Action	Timeframe
C1.1.1: 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.	1
C1.1.2: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Stakeholders: EnviroStars, gardeners, master gardeners, schools	Stakeholders: Weed warriors	Organizations can work with schools to make workshops more diverse and relevant to community groups	1.1.1 would take a lot of coordination and time	Course catalogs at community colleges - can we partner with these leaders in Burien?
Stakeholders: developers to help create educational workshops on building practices	Barriers: time! Which means $	Barrier: lack of will		

Community Resilience & Well-Being - Eric

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

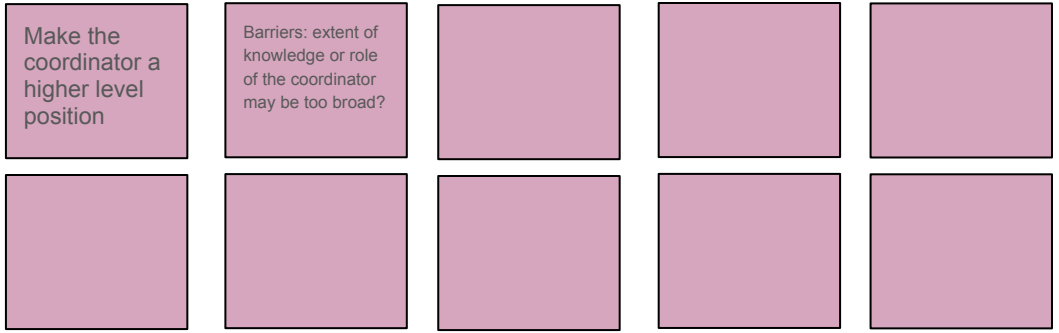
Action	Timeframe
C1.2.1: Assess City staff knowledge and ability to act on climate change in their role through a staff survey. Tailor awareness-building and other capacity building based on survey results.	
C1.2.2: Create a centralized City sustainability coordinator to support CAP monitoring and implementation. The sustainability coordinator would be responsible for developing a cross-departmental group to expand participation across departments in climate action implementation.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Community Resilience & Well-Being - Eric

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

Action	Timeframe
C2.1.1: 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.	1
C2.1.2: 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.	1
C2.1.3: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
	2	3
	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Barrier: access and trust in communities	Stakeholders: community groups in vulnerable communities	Barrier: how do we provide temperature control and healthy air without major cost?		

Transportation & Land Use - Eric

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

Action	Timeframe
T1.1.1: Work with community organizations, homeowners, and renters to identify and address key barriers to electric vehicle ownership in the community.	1
T1.1.2: 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.	2
T1.1.3: Continue to support the State in adopting clean vehicle standards by including this in Burien's State legislative agenda every year.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

		3
	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

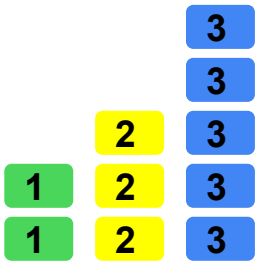
Transportation & Land Use - Eric

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

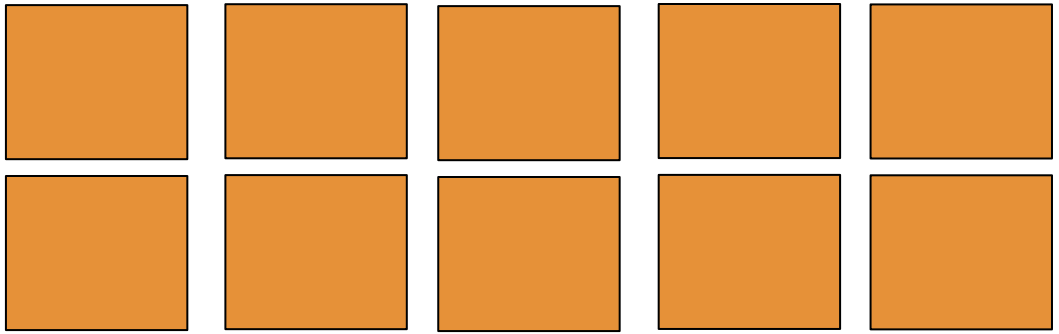
Action	Timeframe
T1.2.1: Provide City sponsored bus passes for all regular and supplemental employees for commuting to work.	1
T1.2.2: Continue to support remote work for employees by: • Updating the City's telecommuting policy to increase the number of days staff work from home. • When feasible, allowing multiple virtual options to employees and city stakeholders.	1
T1.2.3: Train fleet drivers and employees on best practices for fuel efficiency.	2
T1.2.4: Support active transportation options for employees by providing bicycle lockers, showers, and other bicycle infrastructure at City buildings.	2
T1.2.5: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders



Transportation & Land Use - Eric

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

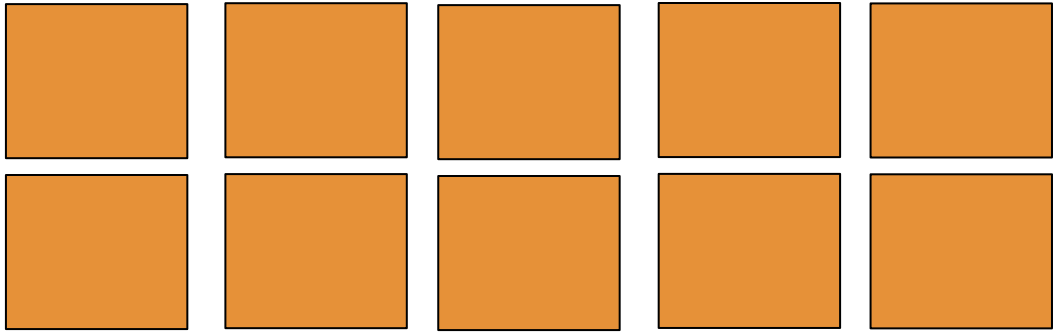
Action	Timeframe
T1.3.1: Partner with public transportation services, frontline community organizations, and surrounding jurisdictions to: • Identify key barriers to increased transit ridership • Identify areas of the community that lack reliable transit service • Focus changes to transit service in areas identified by partners • Pilot new routes and diverse transit options to improve efficiency and reliability throughout the community.	1
T1.3.2: Encourage business owners to offer Commute Trip Reduction (CTR) programs or similar incentives to their employees for using transit or rideshare options.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Transportation & Land Use - Eric

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

Action	Timeframe
T2.1.1: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
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Feedback on Implementation Barriers & Key Stakeholders

Transportation & Land Use - Eric

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

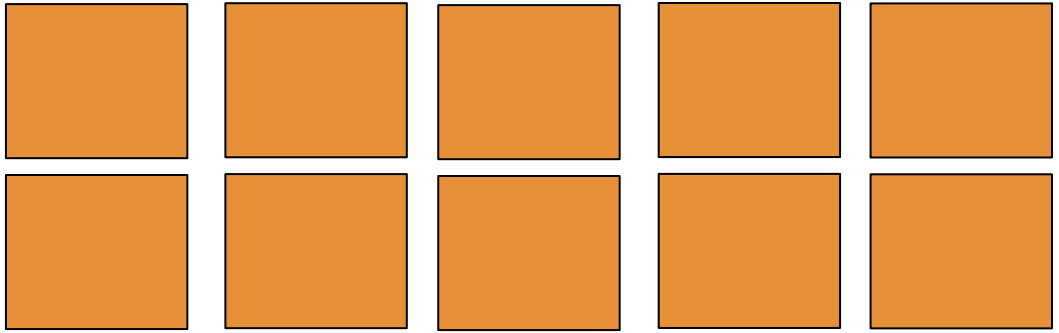
Action	Timeframe
T2.1.2: Evaluate the effectiveness of zoning codes and identify incentives to encourage Accessory Dwelling Units (i.e., mother-in-law units).	2
T2.1.3: Adopt Missing Middle Housing policies and codes for all new development to allow for broader housing types in single family zones, particularly near transit, while ensuring affordability for current and future residents	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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Feedback on Implementation Barriers & Key Stakeholders



Buildings & Energy - Eric

Strategy B-1.1: Advance the decarbonization of buildings

Action	Timeframe
B1.1.1: 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.	1

Action Timeframe

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Feedback on Implementation Barriers & Key Stakeholders

Buildings & Energy - Eric

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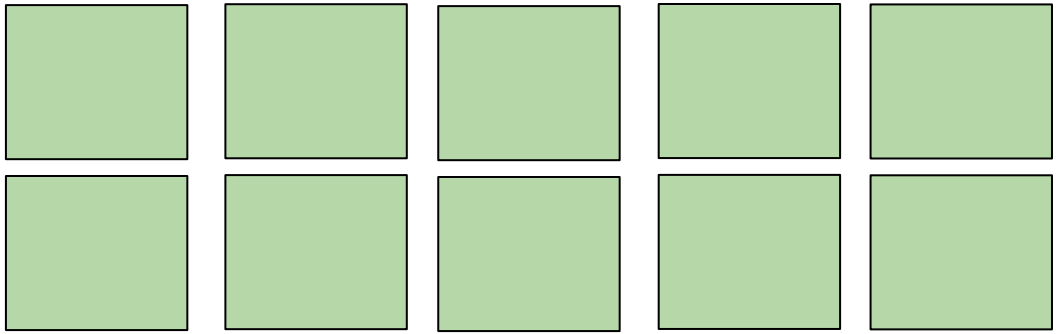
Action	Timeframe
B1.1.2: Put in place a system to regularly update relevant building code ordinances, adopt green codes and mandate implementation; consider adopting further local standards to reduce GHG emissions over time.	1
B1.1.3: Explore suitable financing mechanisms to finance energy efficiency upgrades for commercial buildings.	2

Action Timeframe

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Feedback on Implementation Barriers & Key Stakeholders



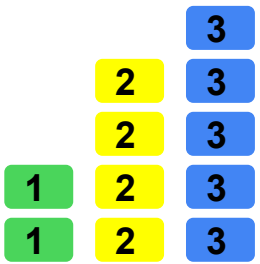
Buildings & Energy - Eric

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

Action	Timeframe
B1.2.1: Conduct energy audits in all city operated buildings and partner with the local utility and private contractors to make improvements.	2
B1.2.2: Assess various options for financing and grants for energy efficiency projects for city buildings and facilities.	1
B1.2.3: 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.	1
B1.2.4: Continue to implement energy efficient outdoor lighting, such as light emitting diodes (LED) for all streetlights and parks lighting infrastructure in Burien.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders

Buildings & Energy - Eric

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

Action	Timeframe
B2.1.1: 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).	1
B2.1.2: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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Feedback on Implementation Barriers & Key Stakeholders

Breakout Room Logistics - Addie

Discussion Questions

Timeframe:	● How would you prioritize the implementation of these actions? ● What should the City prioritize to implement first, why? ● Which actions could wait until later in the future, why?
Implementation Barriers & Solutions:	● What barriers do you foresee in implementing these actions? ● Are there crucial prerequisites for the action to be successfully implemented? ● Are there other considerations that will be important to keep in mind during implementation, such as: ○ Equity considerations ○ Affordability considerations ○ Political considerations ○ Unintended consequences to avoid ● How can the City proactively plan for and mitigate these barriers?
Relevant Stakeholders:	● Who are trusted leaders within the community that the City could engage to garner support for these actions? ● What local organizations or individuals might help implement this action? ● What local organizations or individuals might provide funding support for this action? ● How can the City best engage stakeholders? ● What role do **YOU** play in implementing the Climate Action Plan?

Water & Natural Systems - Addie

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

Action	Timeframe
W1.1.1: 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.	2 1 1
W1.1.2: 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.	1 1
W1.1.3: 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.	1 2
W1.1.4: 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.	22 1

Action Timeframe

Arborist seems feasible to start right away;

Engage the school district; port of seattle

Will take time to implement, start right away

Generally, all actions will take time to implement so need to get started right away.

A process, needs to start right away

Important to understand what is in the City's full control.

State and federal funds may become more readily available.

Engage businesses; do their parking lots contribute to stormwater management

Burien can join regional efforts, don't need to wait.

Political barriers depending on results of the next burien City election

Could involve high schoolers in helping some fo the tree planting efforts

Staffing could be a barrier

Outreach key to get support in implementing these actions.

Little problems like roads will become major problems if left unaddressed

Engage with federal and state agencies, developers, individual property owners.

Engaging Tribes: City Council or City manager: government to government engagement

Prioritize engagement with students

Will need regular community outreach and information sharing

Funding: minimal tax revenue

Invasive species

Engage : tribes

W.1.1.4: Need to do a baseline assessment of current state of city stormwater to determine prioritization.May be #1 if there

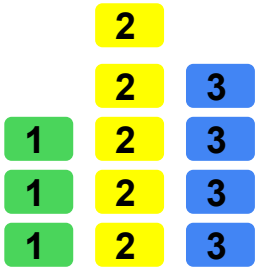
Water & Natural Systems - Addie

Strategy W-1-2: Protect stormwater infrastructure and expand green infrastructure

Action	Timeframe
W1.2.1: 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.	3 2
W1.2.2: 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.	1 1 1
W1.2.3: Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.	1

Action Timeframe

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Feedback on Implementation Barriers & Key Stakeholders

Some community resources; may need to expand outreach to educate community about them

1.2.3: seems like a logical first step in the design process for any new infrastructure--needs to happen right away

1.2.3: There may be international examples of infrastructure equipped to withstand high precipitation rates.

1.2.1 = low hanging fruit

1.2.2 = paramount importance. If we wait then will be harder and more costly to repair

1.2.1 could start with an Info packet for rain gardens (when to use and how to build); right of way specifics

Stakeholders: residents facing flooding; identify those at risk early

Engagement: Burien could engage with/keep up with what other cities are doing that are facing similar stormwater challenges.

Outreach to residents important in implementing these; residents sometimes feel out of touch with the City.

1.2.3 = why delay gathering this information

1.2.3: requirements to determine sizing would be based on analysis of flow rate, including understanding everything around it.

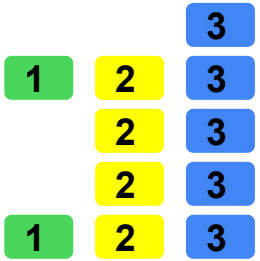
Community Resilience & Well-Being - Addie

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

Action	Timeframe
C1.1.1: 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.	1 1 1
C1.1.2: 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.	1 2 1

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Action Timeframe



Feedback on Implementation Barriers & Key Stakeholders

1.1.2: put together a template for businesses to understand how they can achieve the recognition. Policy take sa long time but businesses can act right away.

1.1.1: engage by highlighting the impacts of climate impacts (e.g. health impacts of air quality).

1.1.1.: Engagement: Farmer's market; could table at least provide info materials

1.1.1 has added benefit of connecting the community.

1= timeframe for starting, not necessarily completing.

Use CoB programs with the Environmental Science Center (a community organization)

1.1.1: already so much info. Might just require pulling that info together to host a workshop. Should not be anything holding Burien back from moving forward.

1.1.1: use community members to then spread the message; could be trained by the city.

1.1.2: could find creative ways to incentives businesses; low to no cost to cities

Students of all levels might support activities to assist with many projects - for credit, thesis work, awards.

Engage elected officials to share info about incentive programs (SCL, PSE, Recology, etc.)

All are foundational steps for getting people engaged

1.1.1 = ties with efforts to expand community broadband to ensure that everyone can access online resources.

Community Resilience & Well-Being - Addie

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

Action	Timeframe
C1.2.1: 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.	1 1 1
C1.2.2: 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.	1 1 1

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Action Timeframe



Feedback on Implementation Barriers & Key Stakeholders

1 on all-- need City to be prepared before we can impose other actions.

1.2.1: make sure city roles are clearly defined;

1.2.2: dedicated sustainability coordinator could work across departments; necessary to have a dedicated staff member

1.2.2: gives weight to the CAP / support that it needs to implement

City staff would need to idetnfiy barriers

Staff need to be able to speak freely

Funding likely a barrier

Community Resilience & Well-Being - Addie

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

Action	Timeframe
C2.1.1: 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.	1
C2.1.2: 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.	1
C2.1.3: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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Feedback on Implementation Barriers & Key Stakeholders

C2.1.1. Info needed to get to work on other items	C2.1.2. Should start & maintain list of community contacts to make important info available.	C2.1.3. Will probably take more time to implement: let's not lose what we have, or opportunities for sites as they come up.	C2.1.3. Will probably require funding to access land.	C2.1.3. Don't forget; street trees reduce local heat!!

Transportation & Land Use - Addie

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

Action	Timeframe
T1.1.1: Work with community organizations, homeowners, and renters to identify and address key barriers to electric vehicle ownership in the community.	1
T1.1.2: 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.	1.
T1.1.3: Continue to support the State in adopting clean vehicle standards by including this in Burien's State legislative agenda every year.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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Feedback on Implementation Barriers & Key Stakeholders

T-1.1. Same community network will help evaluate needs & barriers.	t-1.1.2. Solar panels as shade for parked vehicles might also provide charging - when tech is availabe.	T1.1.2. Will take time. Get started soon	T1-1.2. Carrot/stick approach to box stores with parking lots to power their activities and use extra to charge (and shade) e-vehicles.	T1.1.2. E-shuttles can help move people within the community. Time to set up & get funding may make completion take longer, but would be a big help as soon as possible.

Transportation & Land Use - Addie

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

Action	Timeframe
T1.2.1: Provide City sponsored bus passes for all regular and supplemental employees for commuting to work.	1
T1.2.2: 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.	1
T1.2.3: Train fleet drivers and employees on best practices for fuel efficiency.	1
T1.2.4: Support active transportation options for employees by providing bicycle lockers, showers, and other bicycle infrastructure at City buildings.	1
T1.2.5: 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.	1 When feasible.

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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Feedback on Implementation Barriers & Key Stakeholders

T1.2.4. Bicycle infrastructure should go in thru-out B. commercial areas as soon as practicable. (not just employees.)

Transportation & Land Use - Addie

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

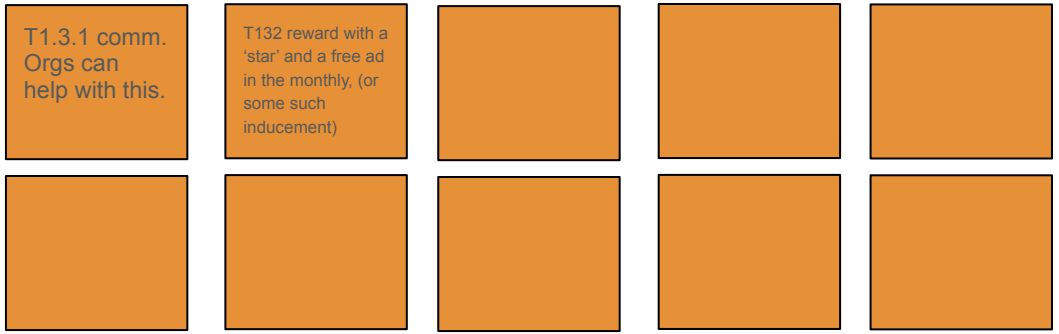
Action	Timeframe
T1.3.1: Partner with public transportation services, frontline community organizations, and surrounding jurisdictions to: • Identify key barriers to increased transit ridership • Identify areas of the community that lack reliable transit service • Focus changes to transit service in areas identified by partners • Pilot new routes and diverse transit options to improve efficiency and reliability throughout the community.	1
T1.3.2: Encourage business owners to offer Commute Trip Reduction (CTR) programs or similar incentives to their employees for using transit or rideshare options.	

Action Timeframe

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Feedback on Implementation Barriers & Key Stakeholders



Transportation & Land Use - Addie

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

Action	Timeframe
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Feedback on Implementation Barriers & Key Stakeholders

Serious work here, which will eventually have big payoffs.. Get started asap.

Don't let climate deniers or folks who think gov't working for the people is some kind of socialist conspiracy.

Transportation & Land Use - Addie

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

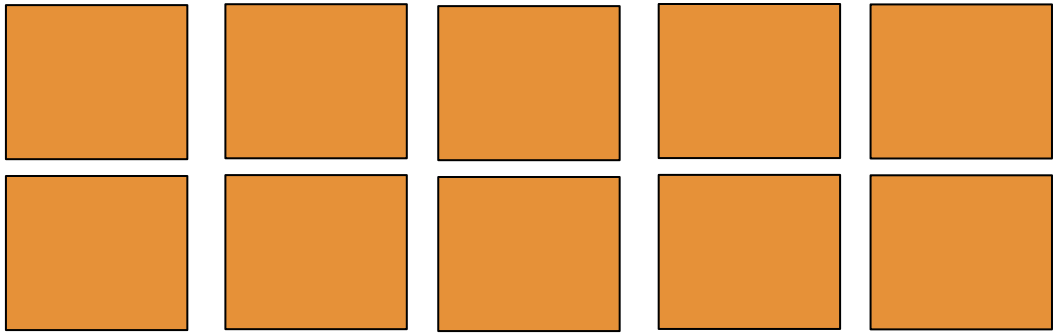
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Feedback on Implementation Barriers & Key Stakeholders



Buildings & Energy - Addie

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Feedback on Implementation Barriers & Key Stakeholders

- One of the most important steps of the whole plan.
- Foundational step for climate action / addressing climate change
- Clean building law passes two years; full implementation of bill could make a dent in emissions
- Cost and equity implications must be explored further
- Engage with realtors to understand impacts of benchmarking reqs (what impact will they have on property sales)
- Disclosing energy could impact property sales, which could impact the revenue base for other CAP measures
- State law so all building owners would face the same potential impacts to property sales

Buildings & Energy - Addie

Strategy B-1.1: Advance the decarbonization of buildings

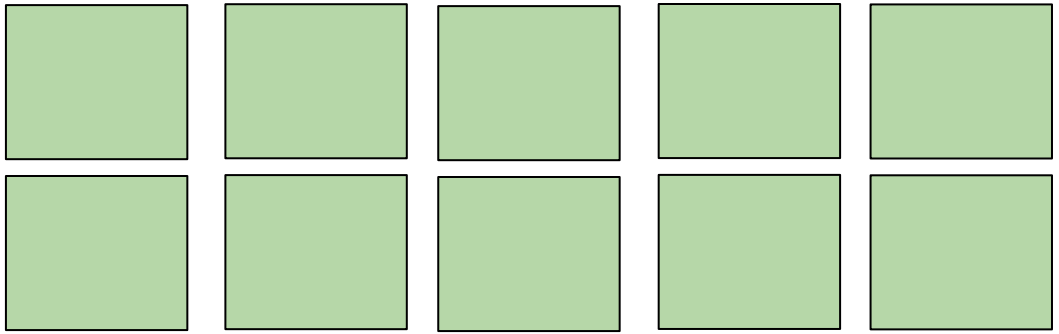
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Feedback on Implementation Barriers & Key Stakeholders



Buildings & Energy - Addie

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

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Feedback on Implementation Barriers & Key Stakeholders

Buildings & Energy - Addie

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

Action	Timeframe
B2.1.1: 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).	
B2.1.2: 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

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Materials and Consumption - Addie

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

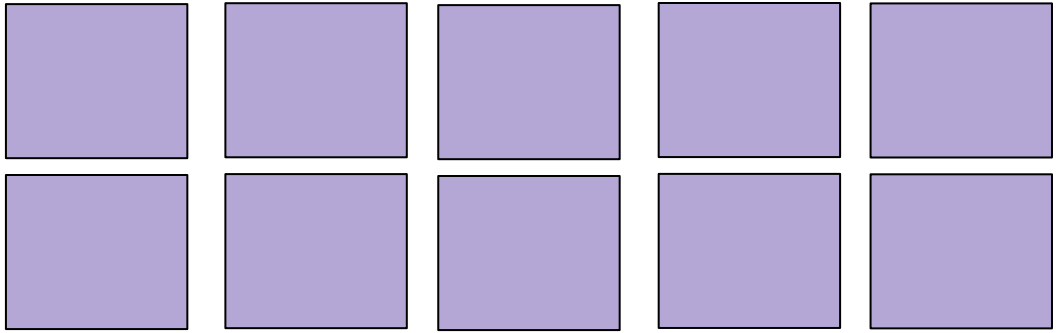
Action	Timeframe
M1.1.1: Strengthen and implement the City's sustainable purchasing policy focused on end-use for materials, the recyclability of products, and encouraging city staff to solicit bids from local contractors and purchase from local vendors, services, and stores to reduce GHG emissions from commerce-related transportation, food production, and distribution. King County's Sustainable Purchasing Guide is a potential model for internal standards.	
M1.1.2: 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.	
M1.1.3: Adopt King County's Construction and Demolition waste diversion requirements.	

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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Feedback on Implementation Barriers & Key Stakeholders



Materials and Consumption - Addie

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

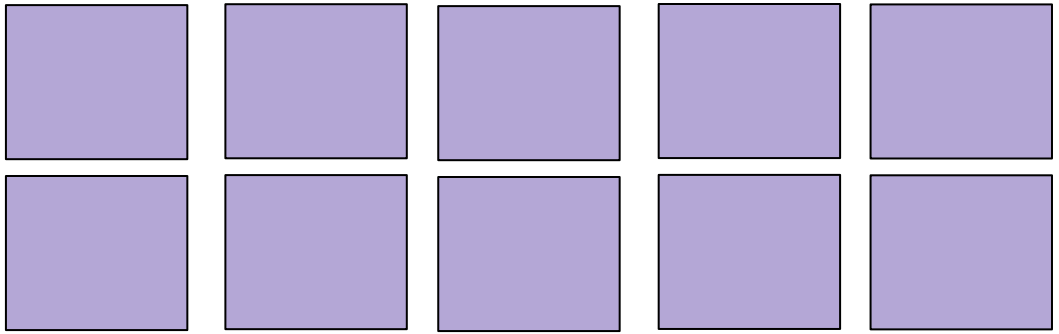
Action	Timeframe
M1.1.4: Conduct waste stream audits every two years at all city buildings. Develop a strategy to cut back in consumption of top 5 non-recyclable and other landfill waste stream items identified in the waste audit.	
M1.1.5: Switch to digital for all internal and external paper uses when feasible. ● Internal: HR paperwork, meetings, timesheets, presentations, reports, invoices, ext. ● External: invoices, payments, contracts, digital signatures, ext.	
M1.1.6: 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

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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Feedback on Implementation Barriers & Key Stakeholders



Materials and Consumption - Addie

Strategy M-1.2: Promote a circular economy

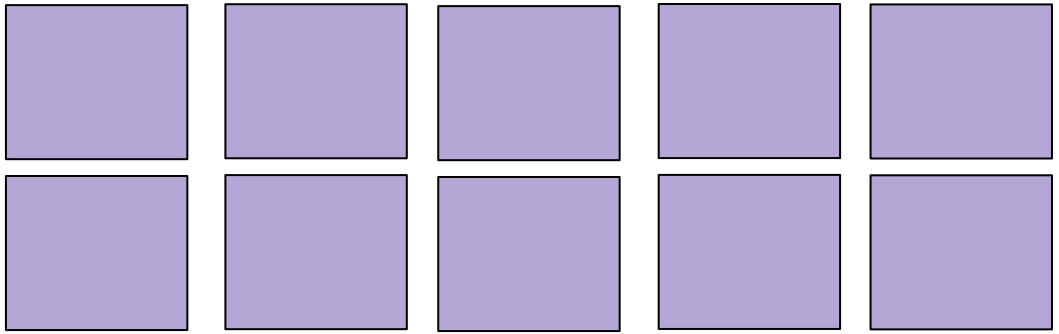
Action	Timeframe
M1.2.1: Promote prevention and redistribution of food waste through: ● Expanding and encouraging community and school gardens, urban agriculture, and farmers markets that sell locally produced food. ● Once developed, using the Use Food Well Washington Plan as a guidepost to reduce food waste in Burien ● Work with local grocery stores to support a food donation program to send surplus food	
M1.2.2: 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.	
M1.2.3: 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

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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Feedback on Implementation Barriers & Key Stakeholders



Breakout Room Logistics - Zachary

Discussion Questions

Timeframe:	● How would you prioritize the implementation of these actions? ● What should the City prioritize to implement first, why? ● Which actions could wait until later in the future, why?
Implementation Barriers & Solutions:	● What barriers do you foresee in implementing these actions? ● Are there crucial prerequisites for the action to be successfully implemented? ● Are there other considerations that will be important to keep in mind during implementation, such as: ○ Equity considerations ○ Affordability considerations ○ Political considerations ○ Unintended consequences to avoid ● How can the City proactively plan for and mitigate these barriers?
Relevant Stakeholders:	● Who are trusted leaders within the community that the City could engage to garner support for these actions? ● What local organizations or individuals might help implement this action? ● What local organizations or individuals might provide funding support for this action? ● How can the City best engage stakeholders? ● What role do **YOU** play in implementing the Climate Action Plan?

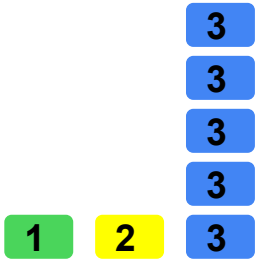
Community Resilience & Well-Being - Zachary

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

Action	Timeframe
C1.1.1: 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.	2 1 2 1
C1.1.2: 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.	1 2 1 2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders

Pressure and recognition should heavily focus on the CREATORS of waste - if we have those in Burien (I'm not familiar with our industrial boundaries)

Q: Will the partnership be such that the org connects the messaging of the city to it's audience? Or does the org decide the content

I think the C1.1.2 should be immediately prioritized, with C1.1.1 being continually supported over time

Implementation barrier: even if C1.1.1 is implemented, attendees may not have the resources (ex:$) to partake in these sustainability activities. For example, even renters attend these events, they may not be able to make a lot of the changes that are suggested (ie. appliances may come w/ the house, they may not have a say in how their yard is cared for, etc.)

I think C1.1.1 would have a bigger positive impact.

Education is a great long-term process, but we need hard and fast actions against (sticks and carrots) the highest polluters to make immediate impact.

A lot of the topics in C1.1.1 require a position of privilege for them to matter - a low income family may not have a yard or be able to prioritize waste reduction over basic needs

Very well said <<<

Get the guy who owns tin room etc to plug C.1.1.2, he's been a business leader for the community already and has a reputation

All our car dealerships in the area should be given fat incentives to get recognition through this ecostar thingy Maybe through EV sales?

Community Resilience & Well-Being - Zachary

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

Action	Timeframe
C1.2.1: 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.	2 2 2
C1.2.2: 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.	1 1 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

		3
		3
		3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders

Big support for C1.2.2, someone needs to spearhead this and be given lots of latitude to push it forward	PotentFor C1.2.1: are we talking about all staff or just staff that are involved in this climate change mitigation project?	Potential concern for other city functions to be stagnated by C.1.2.1 if it's not done succinctly	Need to define how the coordinator in 1.2.2 will have the power to enforce things decided (sustainability, diversity, etc offices often are just figureheads with no teeth)	BIggest barrier I see by far is enforcement of 1.2.2.
Perhaps some legislation to ensure codify the powers, reach, and counters of the coordinator				

Community Resilience & Well-Being - Zachary

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

Action	Timeframe
C2.1.1: 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.	1 2 1
C2.1.2: 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.	2 2 3
C2.1.3: 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.	3 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1 2 3
1 2 3

Feedback on Implementation Barriers & Key Stakeholders

- Health in general should be prioritized over access to parks and green spaces - how does recreation reduce emissions?
- C2.1.2 outreach and education needs to be coupled with investment to make air quality tools affordable
- Green space access is extremely important for mental health
- In general, and this seems to be already accounted for, education only goes so far unless you have money. air quality and smoke mitigation requires investment
- Overall, The focus on education is misplaced. Individual consumers have a minor impact on climate compared to major businesses.
- Evergreen MTb alliance for a burien bike park - talk about positive mental health impacts <3
- Additional call out that many of Burien's community members do NOT have the time or funds to make significant impacts themselves.
- Would imagine we'd need some funding for C2.1.2. Where would that $ come from?
- Would creating more usable green space in Burien's activity centers ensure equitable access?

Transportation & Land Use - Zachary

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

Action	Timeframe
T1.1.1: Work with community organizations, homeowners, and renters to identify and address key barriers to electric vehicle ownership in the community.	3 3 3
T1.1.2: 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.	2 2 2
T1.1.3: Continue to support the State in adopting clean vehicle standards by including this in Burien's State legislative agenda every year.	1 1 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1 2 3
1 2 3

Feedback on Implementation Barriers & Key Stakeholders

T1.1.2 seems to encapsulate 1.1.1

RE T1.1.3, every legal stick we can use to increase EV we should absolutely prioritize

Even more so than EVs, we need to focus on bike and walk-focused infra (ie Human-powered)

Would probably need to couple these w/ more renewable sources of electricity, ie solar or wind

With access, prioritize building out infrastructure for renters first. Homeowners and higher income folks will be able to handle their own infrastructure through tax incentives

Blg +1 to <<

Partners: all the car dealerships up and down 1st

There are negative environmental impacts associated w/ EV (cobalt mining comes to mind)

Transportation & Land Use - Zachary

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

Action	Timeframe
T1.2.1: Provide City sponsored bus passes for all regular and supplemental employees for commuting to work.	1 2 2
T1.2.2: 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.	1 3
T1.2.3: Train fleet drivers and employees on best practices for fuel efficiency.	3 1
T1.2.4: Support active transportation options for employees by providing bicycle lockers, showers, and other bicycle infrastructure at City buildings.	1 3
T1.2.5: 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.	2 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

2 3

2 3

Feedback on Implementation Barriers & Key Stakeholders

A lot of these are (relatively) free!! So do immediately

Reward fleet drivers and employees for improved fuel efficiency

Barrier: obviously, this only applies to cityu employees - what percentage of our population is employed in govt?

Idea: use these as a pilot and push them out to businesses within city limits

Allies/stakeholders: put spotlight on city council members charging EVs at public spaces or commuting by bike - be examples!

Love seeing all the carrot approaches! Incentives and recognition are more powerful than threats and fees.

Transportation & Land Use - Zachary

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

Action	Timeframe
T1.3.1: 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.	2 2 1
T1.3.2: Encourage business owners to offer Commute Trip Reduction (CTR) programs or similar incentives to their employees for using transit or rideshare options.	1 1 2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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1 2 3

Feedback on Implementation Barriers & Key Stakeholders

Spreading the task of onboarding people to mass transit will open up time and energy for other efforts by the city

Barrier: What will convince businesses to care (if they have money) or that it's worth it (if they are struggling)?

Partner with community service providers that would have connections with lots of small businesses

Transportation & Land Use - Zachary

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

Action	Timeframe
T2.1.1: 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.	1 1 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

	2	3
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1	2	3

Feedback on Implementation Barriers & Key Stakeholders

- This is a big one and will take a while so I probably best to get started on it sooner rather than later..
- I feel T2.1.1 is one of the most important things in the whole CAP
- Core barrier: Owners that don't want other people around (ie, I like my suburbia)
- (contd) and when successfully executed, has cascading impacts to all the transportation issues we already talked about. Simply less travel.
- A core focus on this zoning should be to remove car dependency, rather than simply try to keep cars from hitting peds/bikes

Transportation & Land Use - Zachary

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

Action	Timeframe
T2.1.2: Evaluate the effectiveness of zoning codes and identify incentives to encourage Accessory Dwelling Units (i.e., mother-in-law units).	3 3 3
T2.1.3: 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	2 2 2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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1	2	3

Feedback on Implementation Barriers & Key Stakeholders

T2.1.2 will generally apply to homeowners with larger properties that will profit off of renting ADUs - low priority

Partners: local builders to see what the main drivers are preventing them from building missing middle housing

Buildings & Energy - Zachary

Strategy B-1.1: Advance the decarbonization of buildings

Action	Timeframe
B1.1.1: 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 or 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.	2 3 2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1		
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1	2	3

Feedback on Implementation Barriers & Key Stakeholders

New or renovated construction will always miss lower income residents - prioritize incentives on retrofitting existing buildings

No new natural gas lines for cooking either - no gas lines to properties at all

Buildings & Energy - Zachary

Strategy B-1.1: Advance the decarbonization of buildings

Action	Timeframe
B1.1.2: 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.	3 3 1
B1.1.3: Explore suitable financing mechanisms to finance energy efficiency upgrades for commercial buildings.	1 1 2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders

Economic tools can pick up their own momentum, put in place before B1.1.2 and 1.1.1

Financing/incentives is going to be the core barrier to commercial adoption

Buildings & Energy - Zachary

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

Action	Timeframe
B1.2.1: Conduct energy audits in all city operated buildings and partner with the local utility and private contractors to make improvements.	3 3 3
B1.2.2: Assess various options for financing and grants for energy efficiency projects for city buildings and facilities.	2 2
B1.2.3: 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.	1 1
B1.2.4: Continue to implement energy efficient outdoor lighting, such as light emitting diodes (LED) for all streetlights and parks lighting infrastructure in Burien.	1 2 1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

2 3

1 2 3

Feedback on Implementation Barriers & Key Stakeholders

B1.2.3 is easy, but PSE is also slimy af. Use our muscle as a city to get them to green their operation up.

RE: B1.2.4 join project dark skies!

B1.2.4 and schools!

https://www.darksky.org/

Buildings & Energy - Zachary

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

Action	Timeframe
B2.1.1: 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).	1 1 1
B2.1.2: 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.	3 2 2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders

B2.1.1 is one of the most important things in the CAP. We need a much larger focus on retrofitting vs new construction

Barrier: B2.1.1 needs to be lead, and much of the work done by, the city and community groups - most homeowners just can't do it themselves

Materials and Consumption - Zachary

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

Action	Timeframe
M1.1.1: 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.	2 2 1
M1.1.2: 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.	3 3
M1.1.3: Adopt King County's Construction and Demolition waste diversion requirements.	1 2 3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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1 2 3

Feedback on Implementation Barriers & Key Stakeholders

M1.1.2 should be expanded to be "any and all commercial locations and complexes". We are doing well at migrating small business to compostable stuff, but with nowhere to put it!

Barrier: M1.1.2 has a major issue with people not caring what bin they throw things in. It's not education - it's "why would I care?"

M1.1.2 is a good idea, but a lot of recyclable things get ruined in recycle bins because what people put in isn't clean/dry. We definitely need compost bins everywhere, including in schools.

For M1.1.1 - if we get that right, less need to focus on various waste streams and bins and stuff

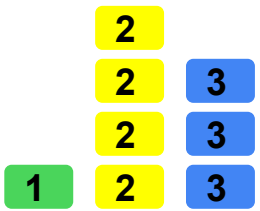
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Strategy M-1.1: Reduce waste from City purchasing and operations

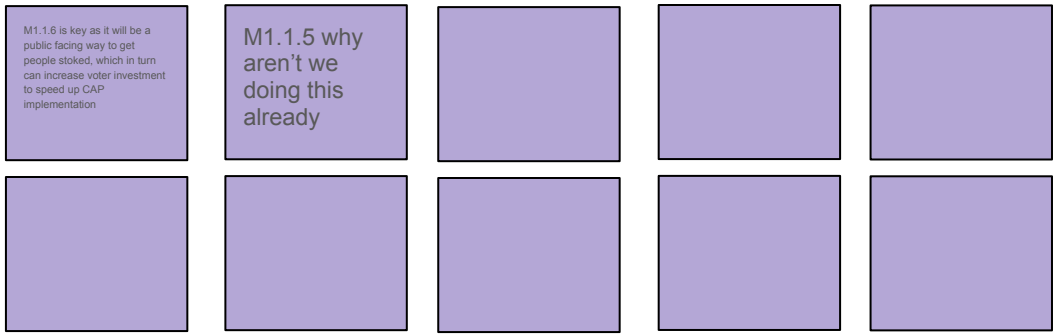
Action	Timeframe
M1.1.4: Conduct waste stream audits every two years at all city buildings. Develop a strategy to cut back in consumption of top 5 non-recyclable and other landfill waste stream items identified in the waste audit.	2 3
M1.1.5: Switch to digital for all internal and external paper uses when feasible. ● Internal: HR paperwork, meetings, timesheets, presentations, reports, invoices, ext. ● External: invoices, payments, contracts, digital signatures, ext.	1 1 1
M1.1.6: 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.	1 3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders



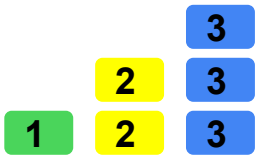
Materials and Consumption - Zachary

Strategy M-1.2: Promote a circular economy

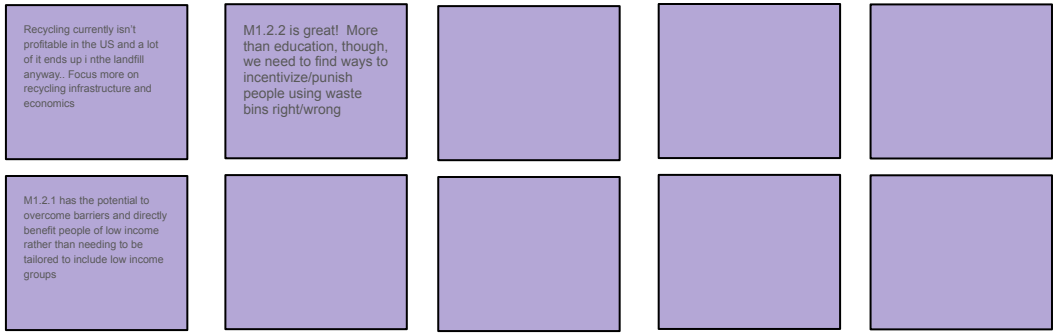
Action	Timeframe
M1.2.1: Promote prevention and redistribution of food waste through: ● Expanding and encouraging community and school gardens, urban agriculture, and farmers markets that sell locally produced food. ● Once developed, using the Use Food Well Washington Plan as a guidepost to reduce food waste in Burien ● Work with local grocery stores to support a food donation program to send surplus food	1 2 2
M1.2.2: 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.	3 1 1
M1.2.3: Work with King County, K4C, and solid waste haulers to develop a composting mater plan to expand the composting infrastructure in the Puget Sound.	1 3 2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders



Water & Natural Systems - Zachary

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

Action	Timeframe
W1.1.1: 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.	2, 2, 1
W1.1.2: 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.	1, 3
W1.1.3: 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.	2, 3, 1
W1.1.4: 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.	3, 2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1 3
1 2 3

Feedback on Implementation Barriers & Key Stakeholders

W1.1.2 yes - everyone is super concerned about trees, need someone to spearhead

I think the Abrorist is overkill for this plan. That's a much longer term concern

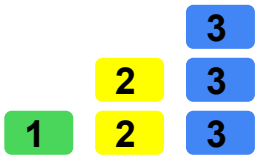
Water & Natural Systems - Zachary

Strategy W-1-2: Protect stormwater infrastructure and expand green infrastructure

Action	Timeframe
W1.2.1: 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.	1, 2, 2
W1.2.2: 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.	2, 1, 1
W1.2.3: Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.	1, 3, 3

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)



Feedback on Implementation Barriers & Key Stakeholders

RE: W1.2.3, we absolutely need to do all these infrastructure upgrades but also need to make sure what we are building is actually sized to be resilient

These are great ideas, but they are definitely lower priority than the transportation and materials sections

Logística de los grupos de discusión - Alejandro

1. ¡Por favor escoja un redactor de notas!

2. Preguntas a considerar:

Periodo de tiempo:	● ¿Cómo priorizaría la implementación de estas acciones? ○ ¿Qué debería priorizar la ciudad para implementar primero, por qué? ○ ¿Qué acciones podrían esperar hasta más tarde en el futuro, por qué?
Barreras de implementación:	● ¿Qué barreras usted puede ver en el futuro para la implementación de estas acciones? ● ¿Existen prerrequisitos cruciales para que la acción se implemente con éxito? ● Hay otras consideraciones que será importante tener en cuenta durante la implementación, tales como: ○ Consideraciones de equidad ○ Consideraciones de asequibilidad ○ Consideraciones políticas ○ Consecuencias no deseadas para evitar ● ¿Cómo puede la ciudad planificar y mitigar de manera proactiva estas barreras
Partes interesadas relevantes:	● ¿Quiénes son los lideres de confianza dentro de la comunidad que la ciudad podría involucrar para obtener apoyo para estas acciones? ● ¿Qué organizaciones o individuales locales podrían ayudar a implementar esta acción? ● ¿Qué organizaciones o individuales locales podrían proporcionar apoyo financiero para esta acción? ● ¿Cómo puede la ciudad involucrar mejor a las partes interesadas? ● ¿Qué papel juegas TÚ en la implementación del Plan de acción climática?

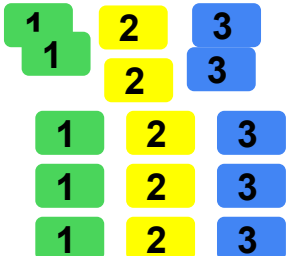
Edificios y Energía - Alejandro

Estrategia B-1.1: Impulsar la descarbonización de edificios

Acción	Periodo de tiempo
B1.1.1: Adoptar o exceder la ley Washington State Clean Buildings para promover los estándares de rendimiento de energía y el diseño bajo en carbono para edificios nuevos, renovados, y existentes. Específicamente: ● Exigir la divulgación del rendimiento de la energía del edificio* y la evaluación comparativa de todos los edificios comerciales de propiedad privada para 2030 (por lo menos, cualquier multifamiliar o no residencial de más de 20,000 pies cuadrados) y establecer un objetivo máximo de energía por pie cuadrado por un año determinado. (*La política existente requiere una evaluación comparativa de los edificios de más de 50,000 pies cuadrados para 2026. (Incentivos disponibles para edificios que adoptan temprano: los incentivos cubren edificios comerciales y multifamiliares.). ● Requerir infraestructura de vehículos eléctricos (el mayor de 1 espacio del 10% de espacios) para todos los nuevos desarrollos comerciales y multifamiliares para aumentar las estaciones de carga de vehículos eléctricos disponibles en la ciudad. ● Implementar cambios en el código de construcción para promover edificios de energía eficiente. Idealmente, estas regulaciones cubrirían tanto las construcciones nuevas y las renovaciones mayores de edificios existentes. Los cambios de código pueden incluir requerir bombas de calefacción/refrigeraciones eléctricas en todas las nuevas construcciones o renovaciones (sin gas natural nuevo), o requerir infraestructura de vehículos eléctricos para todos los nuevos desarrollos comerciales y multifamiliares para aumentar las estaciones de carga de vehículos eléctricos disponibles en la ciudad. ● Proporcionar incentivos o exigir que el desarrollo de nuevas construcciones sean edificios comerciales y multifamiliares certificados de alto rendimiento a través de programas como LEED (o construidos según los estándares LEED), EDGE, o Built Green, con el objetivo de lograr cero emisiones de gases de efecto invernadero netos en edificios nuevos para 2031. Se pueden implementar incentivos o requisitos a través del código de zonificación mediante el aumento de la altura y el área del piso.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)



Comentarios sobre las barreras de implementación y las partes interesadas clave

Que tanto tiempo se toma hacer esto

Porcentaje de edificios? Del clima muchos lugares estan viendo. Cuantos porcentajes.

Cuales son los porcentajes de edificios grandes y viviendas.

Primero saber cuanta gente tiene carros electricos. Plan de comprar carros electricos.

Acceso a carros electricos son los mas caros y no hay muchos. Son modelos especificos.

Tercer punto estufas electricas.

Para que van a poner tanta si no va a ver carro electrico

Burien no tiene viviendas multifamiliares nuevas. Solo una. Burien esta cerca de white center.

Apartamentos antiguos. Son todos gas.

Edificios y Energía - Alejandro

Estrategia B-1.1: Impulsar la descarbonización de edificios

2	Acción	Periodo de tiempo
	B1.1.2: Poner en marcha un sistema para actualizar periódicamente las ordenanzas de los códigos de construcción pertinentes, adoptar códigos ecológicos y exigir implementación; considerar la posibilidad de adoptar más estándares locales para reducir las emisiones de gases de efecto invernadero con el tiempo.	
	B1.1.3: Explorar mecanismos de financiación adecuados para financiar actualizaciones de energía eficiente para edificios comerciales.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1		3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

Govierno empieze a poner el ejemplo	Quien planearia los nuevos codigos			

Edificios y Energía - Alejandro

Estrategia B-1.2: Aumentar las eficiencias de energía en los edificios de la ciudad y otra infraestructura

1 Acción	Periodo de tiempo
B1.2.1: Llevar a cabo auditorías de energía en todos los edificios manejados por la ciudad y asociarse con la compañía local de suministro y contratistas privados para realizar mejoras.	
B1.2.2: Evaluar diversas opciones de financiación y subvenciones para proyectos de energía eficiente para edificios e instalaciones de la ciudad.	
B1.2.3: Unirse al programa Green Up de Seattle City Light o al programa Green Direct de Puget Sound Energy (PSE) para reducir emisiones de las operaciones gubernamentales. A través de Green Direct, Burien puede comprar 100 por ciento de su energía de fuentes de energía renovables locales. El programa Green Up permite a los clientes igualar hasta el 100% de su uso mensual de electricidad a través de Créditos de Energía Renovable.	
B1.2.4: Continuar implementando iluminación exterior de energía eficiente, como diodos emisores de luz (LED) para todas las luces de las calles y la infraestructura de iluminación de parques en Burien.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

B1.2.4 ya lo estan haciendo. Hay varios lugares que estan haciendo nueva iluminacion. Ya esta en accion

Puede ser la ultima. Me preocupa la justcia social. Negocios de nuestra comunidad a comparacion de los otros.

Justicia social para todos y como pueden ayudar.

Como las personas que comprar cas con el TIN pueden tener oportunidad

Burien tiene negocios pequenos y grandes entonces como los pequenos como les ayuda. Grandes tienen una capital grande.

Pero tambien pensar todos en general.

Edificios y Energía - Alejandro

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

3 Acción	Periodode tiempo
B2.1.1: Evaluar las barreras y desafíos que enfrentan los propietarios de vivienda al cambiar a fuentes de energía renovable. Con base en los resultados de la evaluación, empezar a apoyar proyectos que traigan energía renovable a Burien, como apoyar el desarrollo de proyectos solares comunitarios que beneficien a todos los residentes, particularmente a las comunidades de color, poblaciones de bajos ingresos, y miembros de comunidades de habla inglesa limitada (por ejemplo, Spark Northwest).	
B2.1.2: Asociarse con empresas de servicios públicos (Seattle City Light and Puget Sound Energy) y contratistas para incrementar el conocimiento de la comunidad sobre las eficiencias de energía y energía renovable. Esto puede incluir: ● Proporcionando información a negocios y distritos escolares sobre cómo actualizar equipos que mejoran la asequibilidad, la comodidad, la calidad del aire interior y la eficiencia de energía en todos los edificios comerciales/multifamiliares y escuelas. ● Promoviendo incentivos para la conservación de energía para los propietarios de viviendas, con prioridad para aquellos que su energía y vivienda estén afectadas. ● Apoyar los eventos de talleres de energía eficiente para propietarios de viviendas diseñados para informar a la comunidad sobre los programas de certificación de eficiencia y construcción ecológica, permisos de proyectos, financiamiento, productos innovadores, así como recursos de certificación de arquitectos y contratistas.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1	2	
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

Materiales y Consumo - Alejandro

Estrategia M-1.1: Reducir la cantidad de residuos de las operaciones y compras de la ciudad

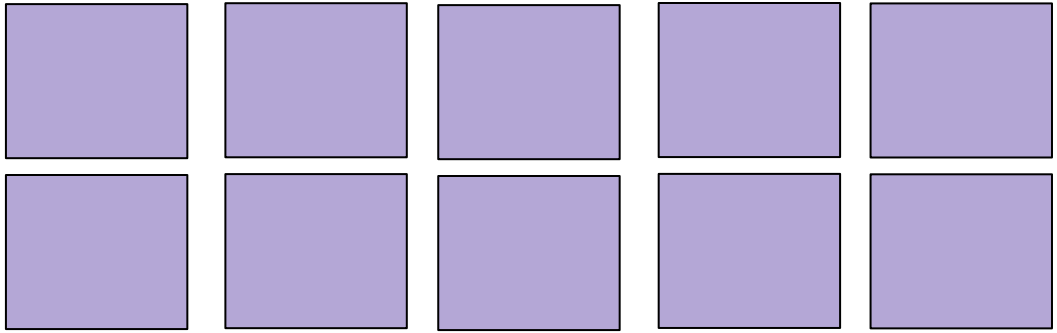
2	Acción	Periodo de tiempo
	M1.1.1: Fortalecer e implementar la política de compras sostenibles de la ciudad centrada en el uso final de los materiales, la habilidad de reciclar los productos, y hacer esfuerzos para solicitar ofertas de fuentes locales. La guía de compras sostenibles del condado de King es un modelo posible para los estándares internos.	
	M1.1.2: Requerir los contenedores de tres flujos de residuos (basura, reciclaje, compostaje) en todas las instalaciones de la ciudad para aumentar las tasas de desviación de residuos de las operaciones de la ciudad. Trabajar con la compañía de desechos de la ciudad en una campaña para educar al personal y a los visitantes sobre cómo desechar de manera más responsable a través de materiales, señalización, e instalaciones.	
	M1.1.3: Adoptar los requisitos de desviación de residuos de construcción y demolición del Condado de King.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1		3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave



Materiales y Consumo - Alejandro

Estrategia M-1.1: Reducir la cantidad de residuos de las operaciones y compras de la ciudad

3	Acción	Periodo de tiempo
	M1.1.4: Hacer auditorias de flujo de residuos cada dos años en todos los edificios de la ciudad. Desarrollar una estrategia para reducir el consumo de los 5 principales elementos no reciclables y otros elementos de flujo de residuos de vertederos identificados en la auditoria de residuos.	
	M1.1.5: Cambiar a digital para todos los usos de papel internos y externos cuando sea posible. ● Interno: documentos de recursos humanos, reuniones, hojas de trabajo, presentaciones, informes, facturas. ● Externo: facturas, pagos, contratos, firmas digitales.	
	M1.1.6: Aumentar la educación y la conciencia de los empleados de la ciudad sobre la reducción de residuos organizando eventos anuales de sostenibilidad como el día de la tierra / el mes de la tierra o día de la oficina ecológica. Este evento sirve para educar a los empleados y reforzar el compromiso con el comportamiento sostenible.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1	2	
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

Materiales y Consumo - Alejandro

Estrategia M-1.2: Promover una economía circular

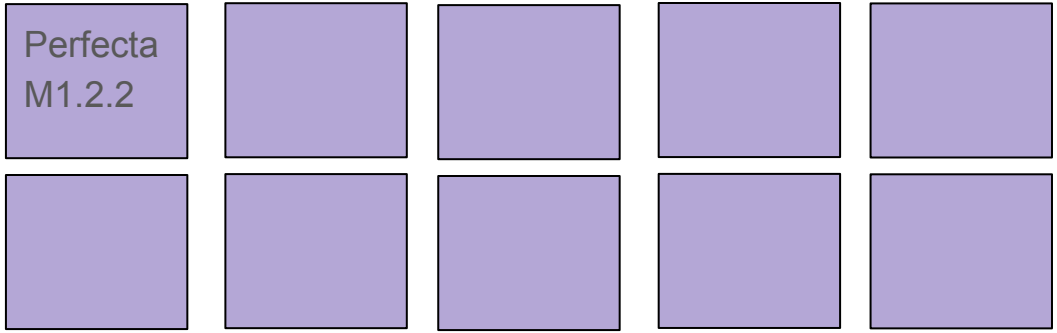
Acción	Periodo de tiempo
1 **M1.2.1**: Promover la prevención y redistribución de residuos de comida a través de: ● Expandiendo y fomentando los jardines comunitarios y escolares, la agricultura urbana, y los mercados (farmers markets) que venden alimentos producidos localmente. ● Una vez desarrollado, utilizar el Plan Use Food Well de Washington como guía para reducir los residuos de comida en Burien. ● Trabajar con supermercados y tiendas locales para apoyar un programa de donación de comida para enviar comida excedente.	
M1.2.2: Exigir el reciclaje y el compostaje en propiedades comerciales y multifamiliares para el 2026.Utilizar la educación y el alcance que sea multilingüe y culturalmente competente junto con los incentivos para guiar a los propietarios, operadores, y residentes de los edificios para lograr este objetivo al tiempo que se reduce la contaminación dentro de los flujos de desechos.	
M1.2.3: Trabajar con el Condado de King, K4C, y los transportistas de residuos sólidos para desarrollar un plan maestro de compostaje para expandir la infraestructura de compostaje en la región de Puget Sound.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave



Agua y Sistemas Naturales - Alejandro

Estrategia W-1.1: 1.Proteger y apoyar hábitats nativos, espacios abiertos, y la calidad y el flujo de los recursos de agua

Acción	Periodo de tiempo
W1.1.1: Apoyar los esfuerzos regionales para fortalecer, modificar, y hacer cumplir los códigos para áreas críticas que incluyen peces, arboles, á frecuentemente inundadas, pendientes inestables, y áreas y ecosistemas asociados para proteger hábitats nativos. 3 iderar la mejor ciencia climática disponible cuando fortalezca y modifique los códigos (como los patrones de inundaciones futuras) y actualizar los códigos a medida que cambie la mejor ciencia climática disponible.	
W1.1.2: Considerar emplear a un arbolista. El arbolista apoyará la preservación de árboles nativos, educará el personal de la ciudad en mejores prácticas, ayudará en el desarrollo e implementación de códigos de árboles, y rastreará e informará la eliminación de árboles para permitir que la ciudad administre eficazmente la cobertura de árboles.	
W1.1.3: Buscar oportunidades para mejorar la resistencia de los arroyos a la erosión causada por los caudales altos. Esto puede incluir la evaluación de varias opciones de financiación, como subvenciones, así como la incorporación de mejoras en los arroyos en otros proyectos de la ciudad.	
W 1 **:** Evaluar oportunidades para modernizar áreas existentes no tratadas para mejorar el control del flujo y la calidad del agua, con una prioridad en las ubicaciones que brindan el mayor beneficio y las áreas que históricamente tienen pocos recursos.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

	2	
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

Agua y Sistemas Naturales - Alejandro

Estrategia W-2.2: Proteger la calidad y el flujo de los recursos de agua

Acción	Periodo de tiempo
W1.2.1: Incentivar proyectos de infraestructura ecológica para aguas pluviales como jardines de lluvia y otros diseños de bajo impacto con una prioridad por las áreas frecuentemente inundadas y emparejado con políticas para prevenir el desplazamiento resultante del potencial aumento en los valores de propiedades. 2	
W1.2.2: Mantener o remplazar la infraestructura anticuada de aguas pluviales incluyendo tuberías, cuencas de captación, estanques, y cunetas utilizando desarrollo de bajo impacto sea posible. Explorar oportunidades de financiamiento adicionales o considerar agregar recursos de la ciudad para incrementar la frecuencia de reemplazo.	
W1.2.3: Estudiar la posibilidad de incluir predicciones del cambio climático para las precipitaciones en el caso de una infraestructura de aguas pluviales nueva y reemplazada.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1		3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

W1.2.2 no mantener si no remplazar. Mas informacion sobre esto. Es interesante pero no me dice mucho

W1.2.2 no tenemos. No tenemos en Burien.

Resiliencia y Bienestar de la Comunida - Alejandro

Estrategia C-1.1: Crear conciencia en la comunidad sobre los impactos relacionados con el clima

2	Acción	Periodo de tiempo
	C1.1.1: Asociarse con organizaciones comunitarias y personas interesadas clave para organizar talleres educativos que sean culturalmente competentes y multilingües en torno a aspectos de la sostenibilidad, incluyendo la reducción de residuos, cero residuos, reúso de materiales, cuidado natural del jardín, conservación del agua, beneficios de los árboles, calidad del aire, eficiencias de energía en los hogares, y conservación de la energía.	
	C1.1.2: Implementar un programa de reconocimiento de negocios sostenibles para reconocer públicamente a los negocios comprometidos con las practicas sostenibles. Coordinar con colaboradores regionales como EnviroStars para desarrollar el programa de reconocimiento empresarial sostenible.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1		3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

Resiliencia y Bienestar de la Comunidad - Alejandro

Estrategia C-1.2: Mejorar el conocimiento y la capacidad del personal de la ciudad sobre su papel en la acción climática

3 Acción	Periodo de tiempo
C1.2.1: Evaluar el conocimiento y la capacidad del personal de la ciudad para actuar sobre el cambio climático en su rol a través de una encuesta al personal. Adaptar la creación de conciencia y otras actividades de creación de capacidad según los resultados de la encuesta.	
C1.2.2: Crear un coordinador centralizado de sostenibilidad de la ciudad para apoyar el seguimiento y la implementación del Plan de acción climática. El coordinador de sostenibilidad sería responsable de desarrollar un grupo interdepartamental para ampliar la participación de todos los departamentos en la implementación de la acción climática.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1	2	
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

Resiliencia y Bienestar de la Comunidad - Alejandro

Estrategia C-2.1: Centrar las inversiones en comunidades que están afectadas por impactos climáticos desproporcionados.

1 Acción	Periodo de tiempo
C2.1.1: Identificar las poblaciones vulnerables actuales y futurasmás afectadas por el cambio climático en Burien. Una vez identificadas: ● Llevar a cabo un alcance dirigido a las poblaciones vulnerables para comprender sus necesidades y cómo la ciudad puede ayudarlos mejor en prepararse para satisfacer esas necesidades. ● Implementar acciones que incrementan la resiliencia para apoyar a estas poblaciones.Las acciones de fortalecimiento de la resiliencia pueden incluir capacitación laboral, oportunidades de voluntariado, organización comunitaria, y actividades escolares y recreativas.	
C2.1.2: Asociarse con organizaciones comunitarias para llevar a cabo campañas de divulgación y educación sobre el humo de los incendios forestales para aumentar la conciencia sobre como los propietarios e inquilinos de viviendas pueden prepararse para los impactos negativos del humo de los incendios forestales. Priorizar comunidades sin aire acondicionado o filtración de aire, comorbilidades de salud, y aquellos que trabajan al aire libre.	
C2.1.3: Garantizar el acceso equitativo a parques, espacios verdes, y servicios recreativos creando más espacios verdes utilizables en los centros de actividad de Burien e incorporando un mayor volumen de parques más pequeños y espacios públicos urbanos.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

C2.1.1 muy importante

Transporte y Uso de la Tierra - Alejandro

Estrategia T-1.1: Transición al uso de vehículos de energía eficiente

3 Acción	Periodo de tiempo
T1.1.1: Trabajar con organizaciones comunitarias, propietarios de vivienda, e inquilinos para identificar y mirar las barreras clave para poder obtener vehículos eléctricos en la comunidad.	
T1.1.2: Desarrollar un plan de infraestructura de vehículos eléctricos que: ● Revisa la infraestructura actual de vehículos eléctricos en la ciudad para identificar donde faltan lugares de carga. ● Identifica lugares de carga en áreas comerciales y multifamiliares, e instalaciones de la ciudad. ● Revisa la posibilidad de las estaciones de carga rápida. ● Se enfoca en las barreras para cargar para los propietarios de vivienda e inquilinos. ● Identifica las personas interesadas clave para el uso y desarrollo de la infraestructura de vehículos eléctricos. ● Identifica socios en la región que pueden ayudar a reducir los costos del programa y construcción de la infraestructura de estaciones de carga.	
T1.1.3: Continuar apoyando al estado en la adopción de estándares de vehículos limpios al incluir esto en la agenda legislativa del estado de Burien cada año.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1	2	
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

Que va a pasar. Quienes califican. Cual es el apoyo	Poblacion que puede tener acceso. La economia no se puede	Promover hacer por que si para vamos entonces poner en accion.	Duda como las organizaciones pueden ayudar a adquerir un carro electrico	
Si me requieren entonces lo tengo que hacer	Quienes pueden calificar para esa ayuda. General, clase media, bajos recursos. Quienes entrar. Toca empezar a ver			

Transporte y Uso de la Tierra - Alejandro

Estrategia T-1.2: Reducir las emisiones de transporte asociadas con las operaciones gubernamentales

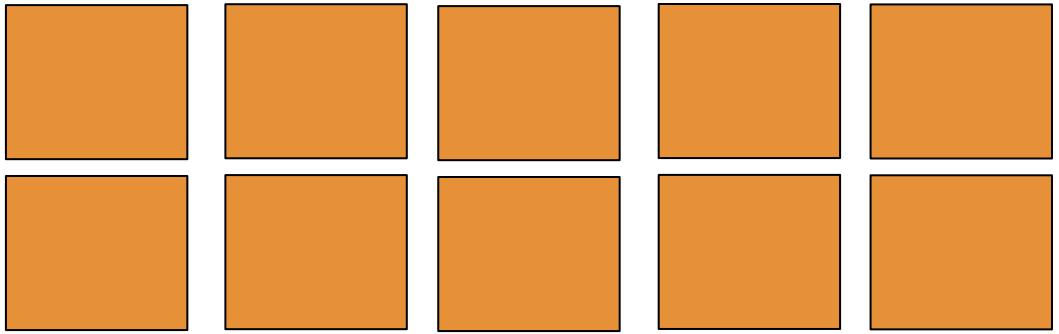
2 Acción	Periodo de tiempo
T1.2.1: Proveer pases de autobús patrocinados por la ciudad a todos los empleados regulares y suplementarios para que viajen al trabajo.	
T1.2.2: Continuar respaldando el trabajo en casa para los empleados mediante: ● Actualizando la política de teletrabajo de la ciudad para aumentar la cantidad de días que el personal trabaja desde casa. ● Cuando sea posible, permitir múltiples opciones virtuales a los empleados y las personas interesadas de la ciudad.	
T1.2.3: Capacitar a los conductores y empleados de la flota sobre las mejores prácticas para la eficiencia del combustible.	
T1.2.4: Apoyar las opciones de transporte activo para los empleados proporcionando casilleros para bicicletas, duchas, y otra infraestructura para bicicletas en los edificios de la ciudad.	
T1.2.5: Invertir en la transición de la flota de Burien a todos los vehículos eléctricos cuando sea posible. Cuando no sea posible, mirar a enfoques a corto plazo (por ejemplo, arrendamientos a corto plazo) para adquirir vehículos de combustible eficiente.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1		3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave



Transporte y Uso de la Tierra - Alejandro

Estrategia T-1.3: Habilitar y proporcionar múltiples modos de transporte ecológico

Acción	Periodo de tiempo
T1.3.1: Asociarse con servicios de transporte público, organizaciones comunitarias de primera línea, y jurisdicciones alrededor para: • Identificar las barreras clave para incrementar el número de pasajeros en tránsito • Identificar áreas de la comunidad que no tienen servicio de tránsito confiable • Enfocar cambios en el servicio de tránsito en áreas identificadas por socios • Intentar nuevas rutas y diversas opciones de tránsito para mejorar la eficiencia y confiabilidad alrededor de la comunidad	
T1.3.2: Animar a los dueños de negocios a ofrecer programas de reducción de viajes cotidianos (Commute Trip Reduction – CTR) o incentivos similares a sus empleados por usar las opciones de transporte público o viajes compartidos.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

T1.3.2 complicado. Los duenos va hacer dificil. Pero depende.

T1.3.2 Burien si fuera Amazon pero Burien no tiene es SeaTac

Vienen de Seattle a recoger a personas de Burien

Transporte y Uso de la Tierra - Alejandro

Estrategia T-2.1: Fomentar la densidad y el uso mixto de la tierra en áreas estratégicas

1	Acción	Periodo de tiempo
	T2.1.1: Revisar y actualizar la política de uso de la tierra, zonificación y planificación para priorizar el desarrollo de comunidades asequibles de diez minutos (donde el trabajo, las compras, las escuelas, y la recreación se encuentran a diez minutos de donde vive la gente). Esto puede incluir: ● Modificar las políticas de zonificación y planificación para integrar los estándares de Gestión de la demanda de transporte (TDM) en cambios de código en el Plan integral para el desarrollo institucional y comercial. ● Utilizando requerimientos de código, incentivos, o tarifas de impacto como herramientas para integrar comodidades y servicios públicos como parques, espacios abiertos, arte público, tiendas en la calle, y servicios comunitarios en los vecindarios. ● Incentivando el desarrollo en áreas existentes y no utilizadas y uso mixto (por ejemplo, a través de bonificaciones de densidad, enmiendas de zonificación para aumentar la densidad, beneficios de impuestos, y reducir estacionamiento u otros requerimientos de código). ● Exigiendo fachadas de calles amigables para los peatones con jardines, aceras amplias, y estacionamiento que minimice los conflictos entre peatones y vehículos (puede requerir enmiendas al código de zonificación y las normas de la carretera). ● Utilizar la planificación e inversiones de desarrollo equitativo orientado al transito para aumentar la densidad de los vecindarios y el uso del transporte público.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave

Que significa el primer punto

Cuarto punto es muy bien. Me gusta la palabra exiir

Las escuelas ninos utilizan el autobus pero las mamas llevan personalmente.

Algo basico y algo que se puede hacer

Transporte y Uso de la Tierra - Alejandro

Estrategia T-2.1: Fomentar la densidad y el uso mixto de la tierra en áreas estratégicas

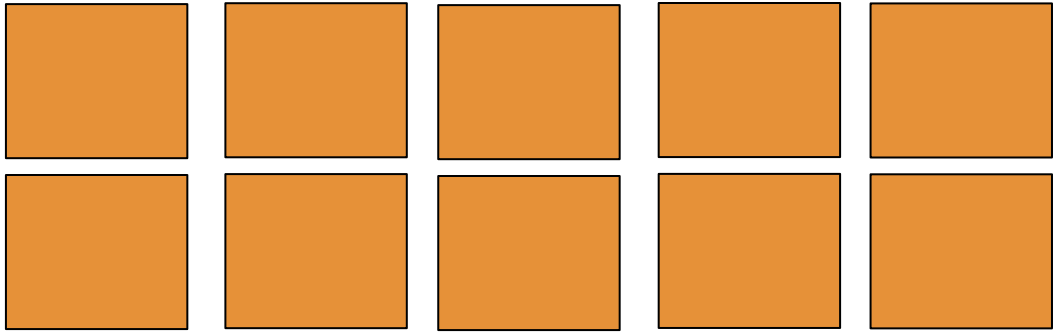
Acción	Periodo de tiempo
T2.1.2: Evaluar la efectividad de los códigos de zonificación e identificar incentivos para fomentar las Unidades de Vivienda Secundarias (es decir, unidades adjuntas).	
T2.1.3: Adoptar políticas y códigos de Viviendas Perdidas Intermedias para todos los nuevos desarrollos para permitir tipos de viviendas más amplios en zonas unifamiliares, particularmente cerca al transporte público.	

Periodo de tiempo de la acción

Por favor numere estas acciones de 1 al 3 según el orden en que deben implementarse (1=a corto plazo, 2=mediano plazo, 3=a largo plazo)

1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Comentarios sobre las barreras de implementación y las partes interesadas clave



Breakout Room Logistics - Paige

1. Please elect a notetaker!

2. Discussion Questions

Timeframe:	• How would you prioritize the implementation of these actions? • What should the City prioritize to implement first, why? • Which actions could wait until later in the future, why?

Implementation Barriers & Solutions:	• What barriers do you foresee in implementing these actions?
	• Are there crucial prerequisites for the action to be successfully implemented?
	• Are there other considerations that will be important to keep in mind during implementation, such as:
	  ○ Equity considerations
	  ○ Affordability considerations
	  ○ Political considerations
	  ○ Unintended consequences to avoid
	• How can the City proactively plan for and mitigate these barriers?

Relevant Stakeholders:	• Who are trusted leaders within the community that the City could engage to garner support for these actions? • What local organizations or individuals might help implement this action? • What local organizations or individuals might provide funding support for this action? • How can the City best engage stakeholders? • What role do **YOU** play in implementing the Climate Action Plan?

Transportation & Land Use - Paige

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

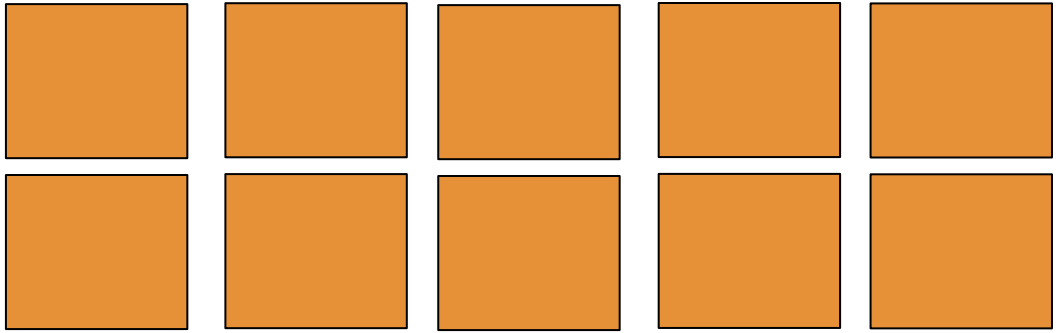
Action	Timeframe
T1.1.1: Work with community organizations, homeowners, and renters to identify and address key barriers to electric vehicle ownership in the community.	
T1.1.2: Develop an Electric Vehicle (EV) infrastructure plan that: ● Reviews current EV infrastructure in the city to identify gaps 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.	
T1.1.3: Continue to support the State in adopting clean vehicle standards by including this in Burien's State legislative agenda every year.	

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Transportation & Land Use - Paige

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

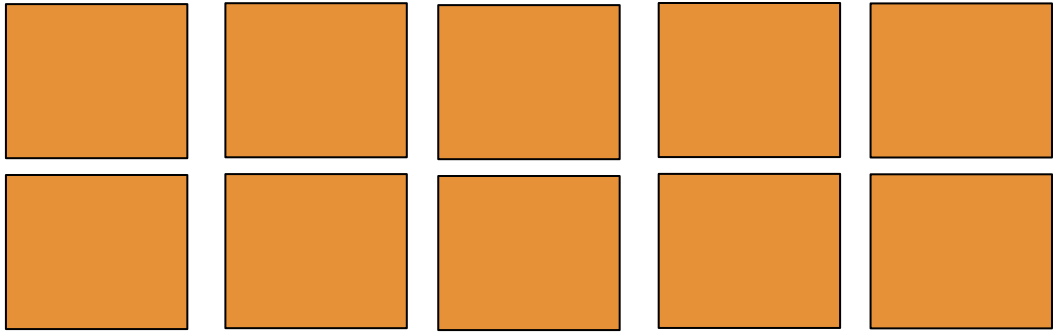
Action	Timeframe
T1.2.1: Provide City sponsored bus passes for all regular and supplemental employees for commuting to work.	1
T1.2.2: Continue to support remote work for employees by: • Updating the City's telecommuting policy to increase the number of days staff work from home. • When feasible, allowing multiple virtual options to employees and city stakeholders.	1
T1.2.3: Train fleet drivers and employees on best practices for fuel efficiency.	2
T1.2.4: Support active transportation options for employees by providing bicycle lockers, showers, and other bicycle infrastructure at City buildings.	2
T1.2.5: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Transportation & Land Use - Paige

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

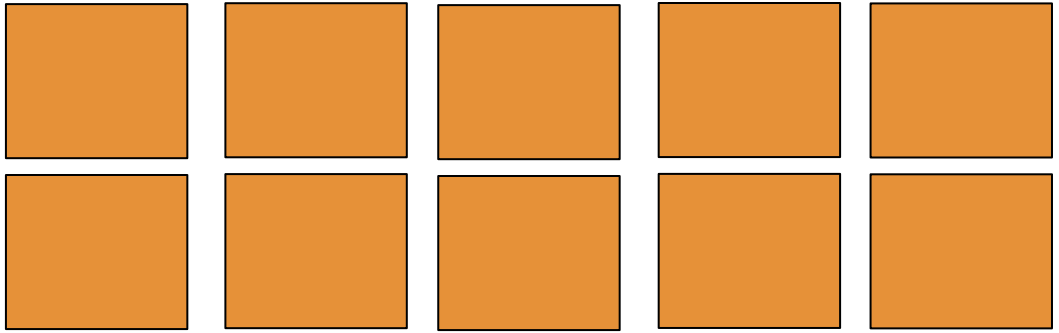
Action	Timeframe
T1.3.1: Partner with public transportation services, frontline community organizations, and surrounding jurisdictions to: • Identify key barriers to increased transit ridership • Identify areas of the community that lack reliable transit service • Focus changes to transit service in areas identified by partners • Pilot new routes and diverse transit options to improve efficiency and reliability throughout the community.	2
T1.3.2: Encourage business owners to offer Commute Trip Reduction (CTR) programs or similar incentives to their employees for using transit or rideshare options.	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
1	2	3
1	2	3
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1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Transportation & Land Use - Paige

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

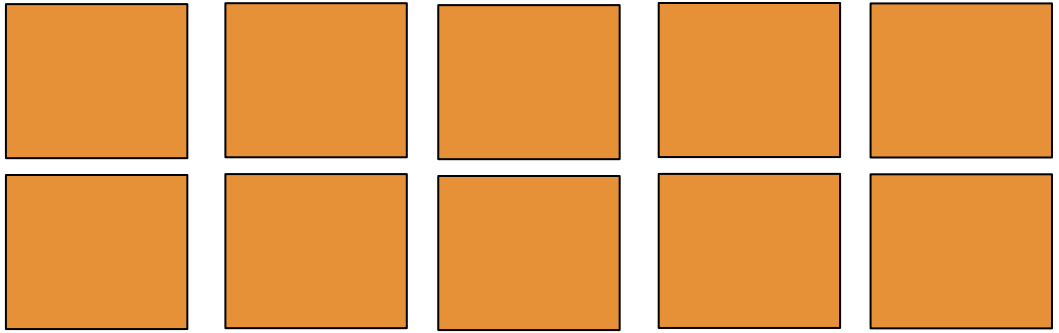
Action	Timeframe
T2.1.1: Review and update land use, zoning, and planning policy to prioritize the development of affordable ten-minute communities (where work, shopping, schools, and play are within ten minutes of where people live). This can include: • Altering zoning and planning policies to integrate 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.	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
1	2	3
1	2	3
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1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Transportation & Land Use - Paige

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

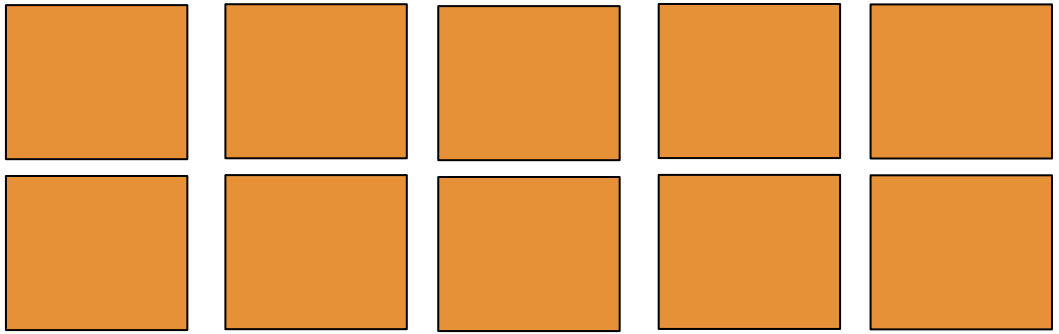
Action	Timeframe
T2.1.2: Evaluate the effectiveness of zoning codes and identify incentives to encourage Accessory Dwelling Units (i.e., mother-in-law units).	1
T2.1.3: Adopt Missing Middle Housing policies and codes for all new development to allow for broader housing types in single family zones, particularly near transit, while ensuring affordability for current and future residents	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
1	2	3
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Feedback on Implementation Barriers & Key Stakeholders



Buildings & Energy - Paige

Strategy B-1.1: Advance the decarbonization of buildings

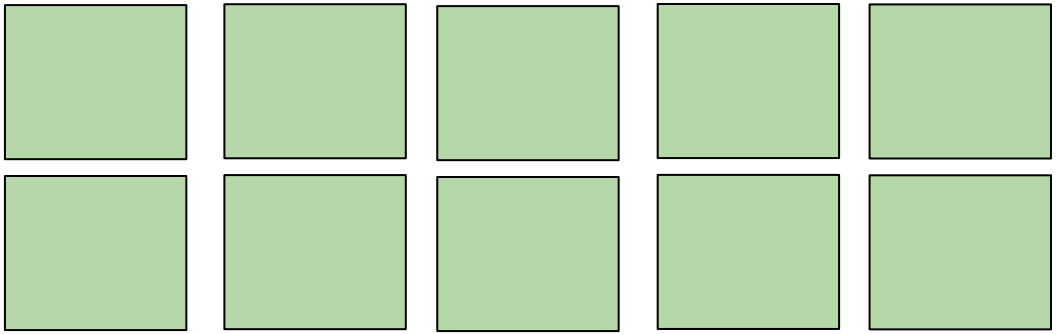
Action	Timeframe
B1.1.1: Adopt or exceed the Washington State Clean Buildings Act to advance energy performance standards and low carbon design for new, renovated, and existing buildings. Specifically: • Require building energy performance disclosure* and benchmarking from all privately-owned commercial 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
1	2	3
1	2	3
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Feedback on Implementation Barriers & Key Stakeholders



Buildings & Energy - Paige

Strategy B-1.1: Advance the decarbonization of buildings

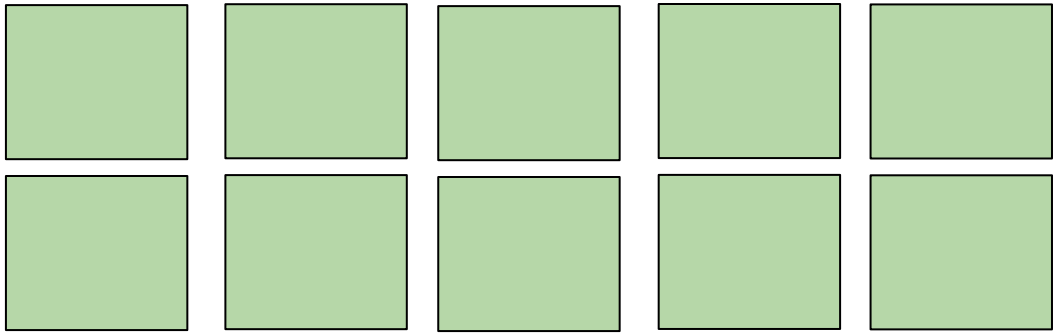
Action	Timeframe
B1.1.2: Put in place a system to regularly update relevant building code ordinances, adopt green codes and mandate implementation; consider adopting further local standards to reduce GHG emissions over time.	1
B1.1.3: Explore suitable financing mechanisms to finance energy efficiency upgrades for commercial buildings.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
1	2	3
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1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Buildings & Energy - Paige

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

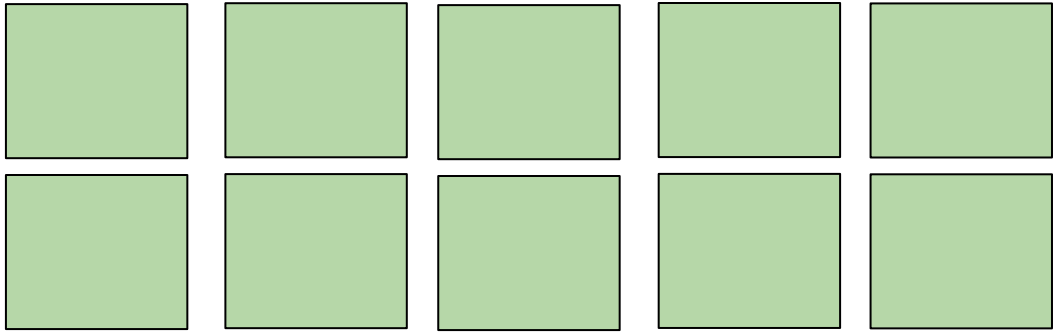
Action	Timeframe
B1.2.1: Conduct energy audits in all city operated buildings and partner with the local utility and private contractors to make improvements.	2
B1.2.2: Assess various options for financing and grants for energy efficiency projects for city buildings and facilities.	2
B1.2.3: Join either 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.	1
B1.2.4: Continue to implement energy efficient outdoor lighting, such as light emitting diodes (LED) for all streetlights and parks lighting infrastructure in Burien.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
1	2	3
1	2	3
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Feedback on Implementation Barriers & Key Stakeholders



Buildings & Energy - Paige

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

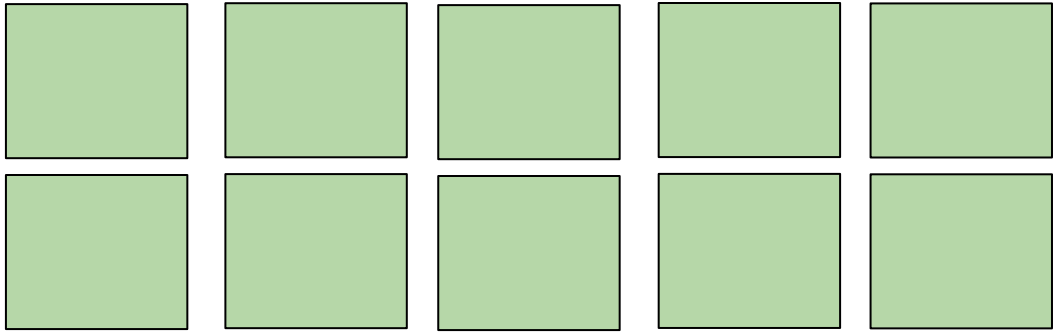
Action	Timeframe
B2.1.1: Evaluate and assess the barriers and challenges homeowners face in shifting to renewable energy sources. Based on the results of the assessment, begin to support projects that bring renewable energy to Burien, such as the development of community solar projects that benefit all residents, particularly communities of color, low-income populations, and members of limited-English-speaking communities (e.g. Spark Northwest).	1
B2.1.2: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Materials and Consumption - Paige

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

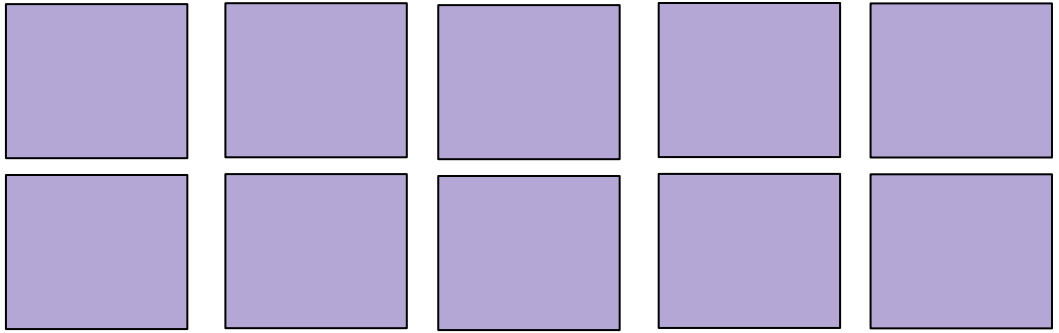
Action	Timeframe
M1.1.1: Strengthen and implement the City's sustainable purchasing policy focused on end-use for materials, the recyclability of products, and encouraging city staff to solicit bids from local contractors and purchase from local vendors, services, and stores to reduce GHG emissions from commerce-related transportation, food production, and distribution. King County's Sustainable Purchasing Guide is a potential model for internal standards.	1
M1.1.2: 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.	1
M1.1.3: Adopt King County's Construction and Demolition waste diversion requirements.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
1	2	3
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Feedback on Implementation Barriers & Key Stakeholders



Materials and Consumption - Paige

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

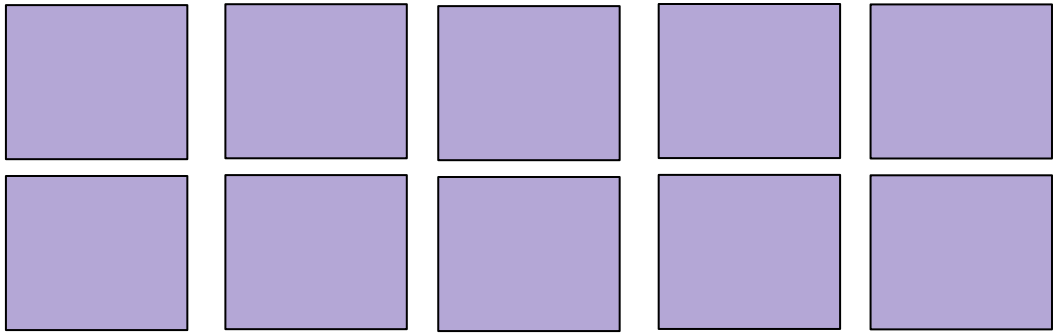
Action	Timeframe
M1.1.4: Conduct waste stream audits every two years at all city buildings. Develop a strategy to cut back in consumption of top 5 non-recyclable and other landfill waste stream items identified in the waste audit.	2
M1.1.5: Switch to digital for all internal and external paper uses when feasible. ● Internal: HR paperwork, meetings, timesheets, presentations, reports, invoices, ext. ● External: invoices, payments, contracts, digital signatures, ext.	2
M1.1.6: 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.	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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1	2	3
1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Materials and Consumption - Paige

Strategy M-1.2: Promote a circular economy

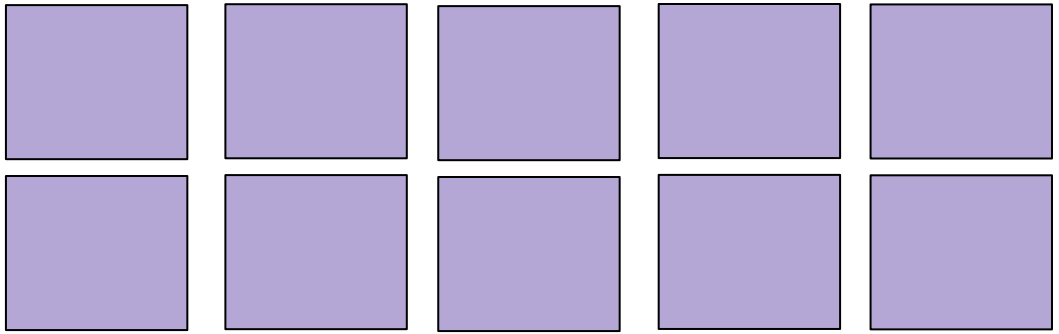
Action	Timeframe
M1.2.1: Promote prevention and redistribution of food waste through: ● Expanding and encouraging community and school gardens, urban agriculture, and farmers markets that sell locally produced food. ● Once developed, using the Use Food Well Washington Plan as a guidepost to reduce food waste in Burien ● Work with local grocery stores to support a food donation program to send surplus food	2
M1.2.2: 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.	1
M1.2.3: Work with King County, K4C, and solid waste haulers to develop a composting mater plan to expand the composting infrastructure in the Puget Sound.	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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1	2	3
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1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Water & Natural Systems - Paige

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

Action	Timeframe
W1.1.1: 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.	1
W1.1.2: 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.	2
W1.1.3: 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.	1
W1.1.4: 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.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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Feedback on Implementation Barriers & Key Stakeholders

Water & Natural Systems - Paige

Strategy W-1-2: Protect stormwater infrastructure and expand green infrastructure

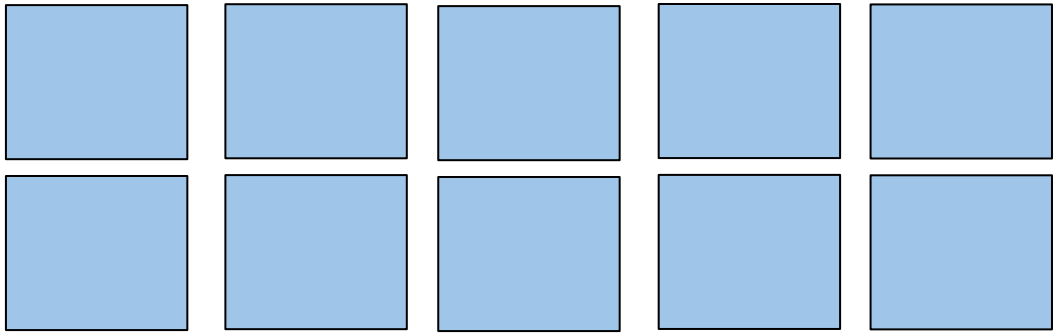
Action	Timeframe
W1.2.1: Incentivize green stormwater infrastructure projects such as rain gardens and other low impact designs, with a priority for frequently flooded areas and paired with policies to prevent displacement resulting from the potential increase in property values.	1
W1.2.2: Maintain or 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.	2
W1.2.3: Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

1	2	3
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1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Community Resilience & Well-Being - Paige

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

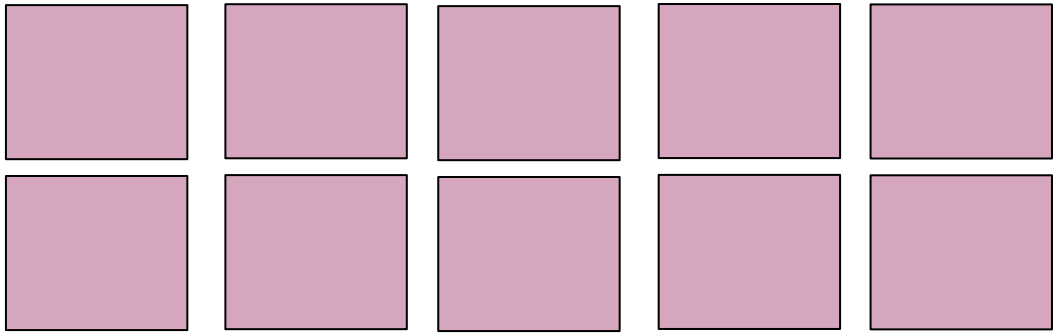
Action	Timeframe
C1.1.1: Partner with community organization and key stakeholders to host culturally competent and multi-lingual educational workshops around aspects of sustainability, including waste reduction, zero waste, upcycling, natural yard care, water conservation, benefits of trees, air quality, energy efficiencies in homes, and energy conservation.	1
C1.1.2: 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.	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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Feedback on Implementation Barriers & Key Stakeholders



Community Resilience & Well-Being - Paige

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

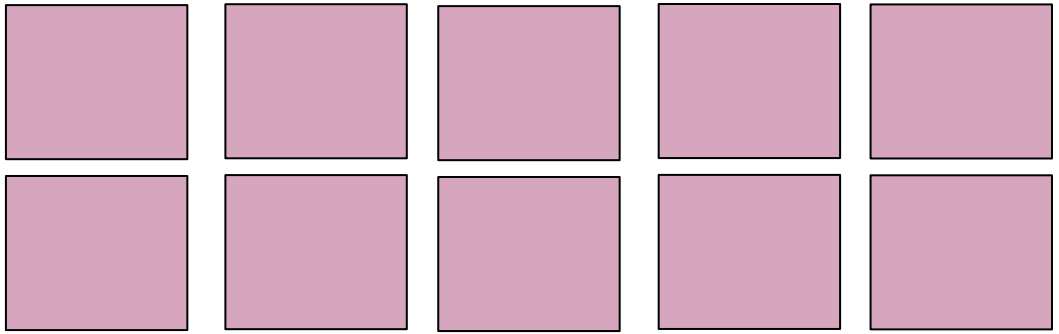
Action	Timeframe
C1.2.1: Assess City staff knowledge and ability to act on climate change in their role through a staff survey. Tailor awareness-building and other capacity building based on survey results.	1
C1.2.2: Create a centralized City sustainability coordinator to support CAP monitoring and implementation. The sustainability coordinator would be responsible for developing a cross-departmental group to expand participation across departments in climate action implementation.	1

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Community Resilience & Well-Being - Paige

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

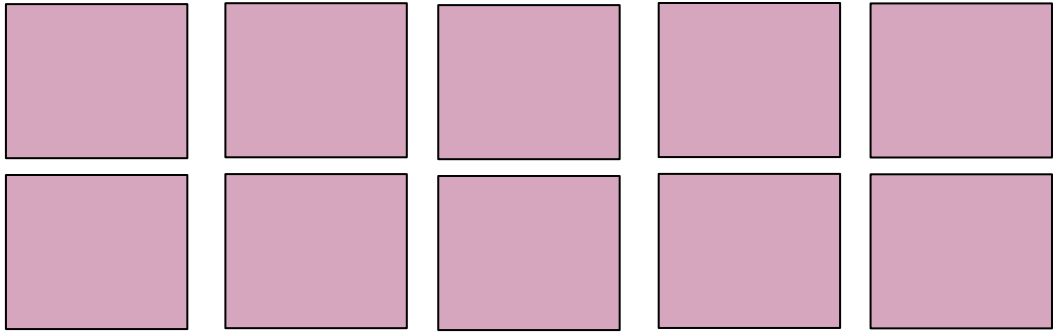
Action	Timeframe
C2.1.1: Identify current and future vulnerable populations most affected by climate change in Burien. Once identified: ● Conduct targeted outreach with these populations to understand their needs, and how the City can best assist them in preparing to meet those needs. ● Implement resilience-building actions to support these populations. Resilience-building actions can include jobs training, volunteer opportunities, community organizing, and school and recreation-based activities.	2
C2.1.2: 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.	2
C2.1.3: 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.	2

Action Timeframe

Please number these actions 1-3 based on the order they should be implemented (1=short term, 2=mid-term, 3=long term)

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1	2	3

Feedback on Implementation Barriers & Key Stakeholders



Điều Phối cho Phòng Hội Luận - Paige

1. Xin chọn một người ghi chú.

2. Cho mỗi khu vực trọng tâm, vui lòng xem xét các câu hỏi sau:

Khung Thời Gian:	• Quí vị sẽ ưu tiên thực hiện những hành động này như thế nào? • Thành Phố nên ưu tiên thực hiện điều gì trước, tại sao? • Những hành động nào có thể chờ đợi đến sau này trong tương lai, tại sao?

Implementation Barriers & Solutions:	• Quý vị thấy trước những trở ngại nào trong việc thực hiện những hành động này?
	• Có những điều kiện tiên quyết quan trọng nào để cho hành động được thực hiện thành công không?
	• Có những cân nhắc nào khác mà nó sẽ quan trọng cần ghi nhớ trong khi thực hiện, chẳng hạn:
	  ○ Sự xem xét công bằng
	  ○ Sự cân nhắc khả năng chi trả
	  ○ Sự cân nhắc chính trị
	  ○ Những hậu quả không mong muốn cần tránh
	• Làm thế nào Thành Phố có thể chủ động lập kế hoạch và giảm thiểu những trở ngại này?

Relevant Stakeholders:	• Ai là những lãnh đạo đáng tin cậy trong cộng đồng mà Thành Phố có thể tham gia để thu hút sự ủng hộ cho những hành động này? • Những tổ chức hoặc những cá nhân địa phương nào có thể giúp thực hiện hành động này? • Những tổ chức hoặc những cá nhân địa phương nào có thể hỗ trợ kinh phí cho hành động này? • Làm thế nào để thành phố có thể tham gia các bên liên quan một cách tốt nhất? • Quí vị đóng vai trò gì trong việc thực hiện Kế Hoạch Hành Động Khí Hậu?

Giao Thông và Sử Dụng Đất - Paige

Chiến Lược T-1: Chuyển đổi sang sử dụng các loại xe tiết kiệm năng lượng

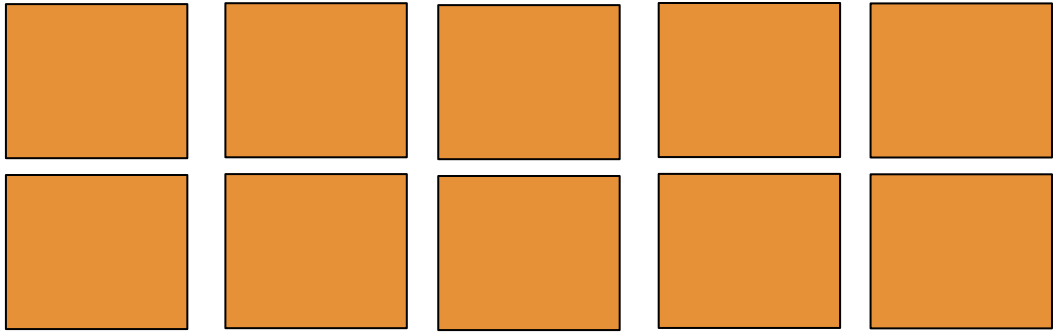
Hoạt động	Khung thời gian
T1.1.1: Làm việc với các tổ chức cộng đồng, chủ nhà,và người thuê nhà để xác định và giải quyết các trở ngại chính đối với chủ quyền xe điện trong cộng đồng.	
T1.1.2: Phát triển kế hoạch cơ sở hạ tầng xe điện: ● Xem lại cơ sở hạ tầng xe điện hiện tại trong thành phố để nhận định những thiếu sót ở các địa điểm nạp điện. ● Xác định những vị trí cho máy nạp điện trong các khu thương mại, khu dân cư đa gia đình, và các cơ sở thành phố. ● Xem lại tính khả thi của các trạm nạp điện nhanh. ● Giải quyết những trở ngại trong việc tính phí đối với chủ nhà và người thuê. ● Xác định các bên có liên quan chính đối với việc sử dụng và phát triển cơ sở hạ tầng xe điện. ● Xác định những cộng sự đối tác trong khu vực có thể hỗ trợ cơ sở hạ tầng trạm nạp điện để giảm chương trình và chi phí xây dựng.	
T1.1.3: Tiếp tục hỗ trợ Tiểu Bang áp dụng các tiêu chuẩn xe sạch bằng cách đưa điều này vào chương trình nghị sự lập pháp của tiểu bang ở Burien hàng năm.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính



Giao Thông và Sử Dụng Đất - Paige

Chiến Lược T-1.2: Giảm bớt khí thải giao thông kết hợp với những hoạt động của chính phủ

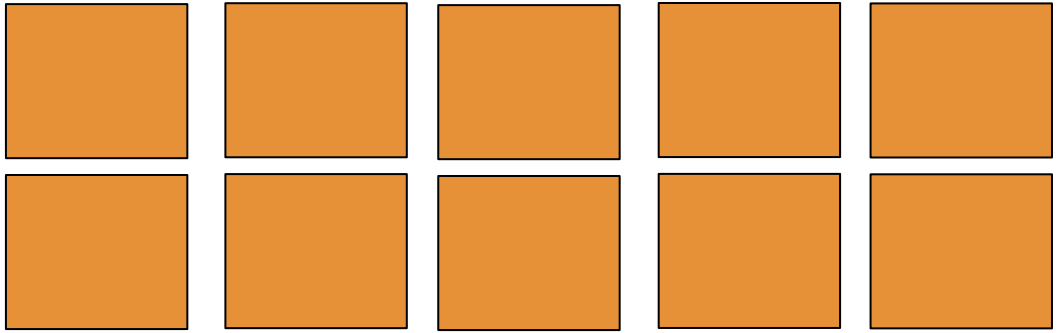
Hoạt động	Khung thời gian
T1.2.1: Cung cấp thẻ đi xe buýt do Thành Phố tài trợ cho tất cả nhân viên thường trực và bổ sung để đi làm.	
T1.2.2: Tiếp tục hỗ trợ công việc từ xa cho nhân viên bằng cách: • Cập nhật chính sách thông tin liên lạc của thành phố để gia tăng số ngày nhân viên làm việc tại nhà. • Khi khả thi, cho phép nhiều lựa chọn thật sự cho nhân viên và các bên có liên quan.	
T1.2.3: Đào tạo đội lái xe và nhân viên với những thực hành phương pháp hay nhất để tiết kiệm nhiên liệu.	
T1.2.4: Hỗ trợ các lựa chọn vận chuyển tích cực cho nhân viên bằng cách cung cấp tủ để xe đạp, vòi hoa sen và cơ sở hạ tầng dành cho xe đạp khác tại các tòa nhà của Thành Phố.	
T1.2.5: Đầu tư và vào việc chuyển đổi đổi xe Burien sang tất cả xe điện nơi khả thì. Nơi không khả thi, hãy đeo đuổi phương pháp tiếp cận ngắn hạn (thí dụ: thuê ngắn hạn) để có được các xe tiết kiệm nhiên liệu.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính



Giao Thông và Sử Dụng Đất - Paige

Chiến Lược T-1.3: Cho phép và cung cấp nhiều cách vận chuyển xanh

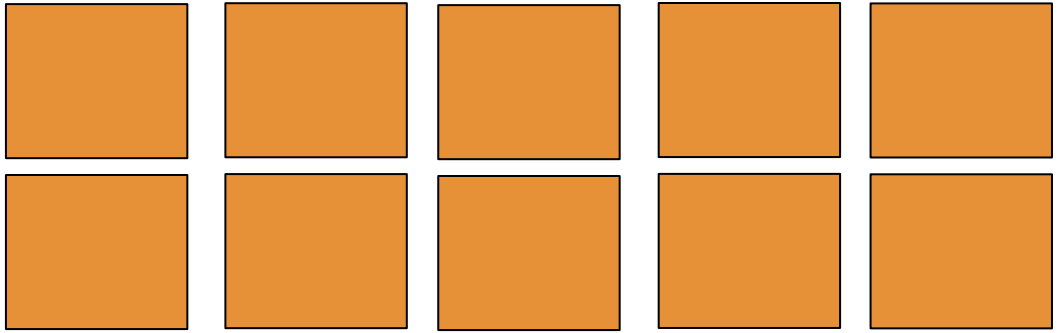
Hoạt động	Khung thời gian
T1.3.1: Hợp tác với các dịch vụ giao thông công cộng, các tổ chức cộng đồng tuyến đầu, và các khu vực pháp lý xung quanh để: • Xác định những trở ngại chính để gia tăng vận chuyển hành khách. • Xác định các khu vực của cộng đồng thiếu sót dịch vụ vận chuyển đáng tin cậy. • Tập trung các thay đổi đối với dịch vụ vận chuyển tại các khu vực được xác định bởi các đối tác. • Hướng dẫn các tuyến đường mới và các lựa chọn vận chuyển đa dạng để nâng cao hiệu quả và độ tin cậy trong cộng đồng.	
T1.3.2: Khuyến khích các chủ doanh nghiệp cung cấp các chương trình Giảm Chuyến Đi (CTR) làm hoặc các ưu đãi tương tự cho nhân viên của họ khi sử dụng những lựa chọn phương tiện công cộng hay đi chung xe.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính



Giao Thông và Sử Dụng Đất - Paige

Chiến Lược T-2.1: Khuyến khích sử dụng đất hỗn hợp và mật độ tại các khu vực chiến lược.

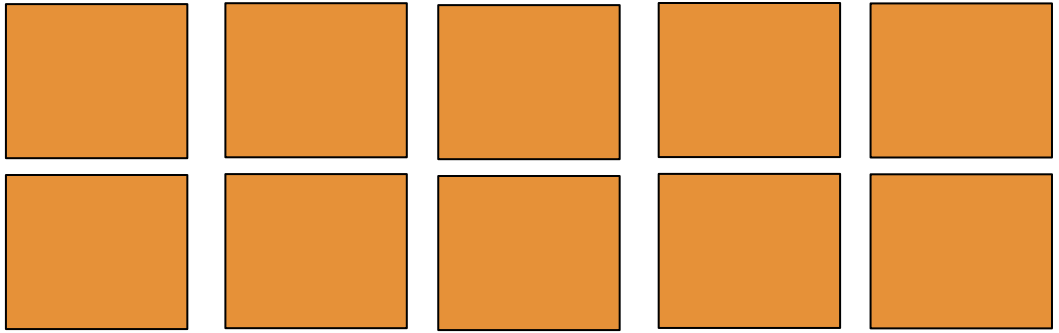
Hoạt động	Khung thời gian
T2.1.1: Xem lại và cập nhật việc sử dụng đất, khoanh vùng, và kế hoạch để ưu tiên phát triển các cộng đồng 10 phút có giá hợp lý (nơi làm việc, mua sắm, trường học, và vui chơi trong vòng 10 phút từ nơi mọi người sống.)Điều này có thể bao gồm: • Thay đổi chính sách phân vùng và hoạch định để làm tăng thêm các tiêu chuẩn quản lý nhu cầu vận tải (TDM) vào Kế Hoạch Toàn Diện về thay đổi luật lệ cho sự phát triển thể chế và thương mại. • Sử dụng các yêu cầu về luật lệ, những khuyến khích, hay những phí tác động như những khí cụ để tăng thêm các tiện ích và dịch vụ công cộng như công viên, không gian mở, nghệ thuật công cộng, bán lẻ mặt tiền đường và các dịch vụ cộng đồng trong các vùng lân cận. • Khuyến khích phát triển sử dụng hỗn hợp và đầu tư (thí dụ: thông qua tiền thưởng mật độ, sửa đổi khoanh vùng để gia tăng mức độ, những lợi ích về thuế, và giảm chỗ đậu xe và những yêu cầu luật lệ khác). • Yêu cầu mặt tiền đường thân thiện đến người đi bộ với cảnh quan, vỉa hè rộng rãi và chỗ đậu xe giảm thiểu những xung đột giữa người đi bộ và xe hơi (có thể yêu cầu những sửa đổi luật lệ khoanh vùng và các tiêu chuẩn đường đi). • Tận dụng kế hoạch phát triển và đầu tư theo định hướng giao thông công bằng (ETOD) để tăng mật độ khu dân cư và sử dụng phương tiện công cộng.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính



Giao Thông và Sử Dụng Đất - Paige

Chiến Lược T-2.1: Khuyến khích sử dụng đất hỗn hợp và mật độ tại các khu vực chiến lược.

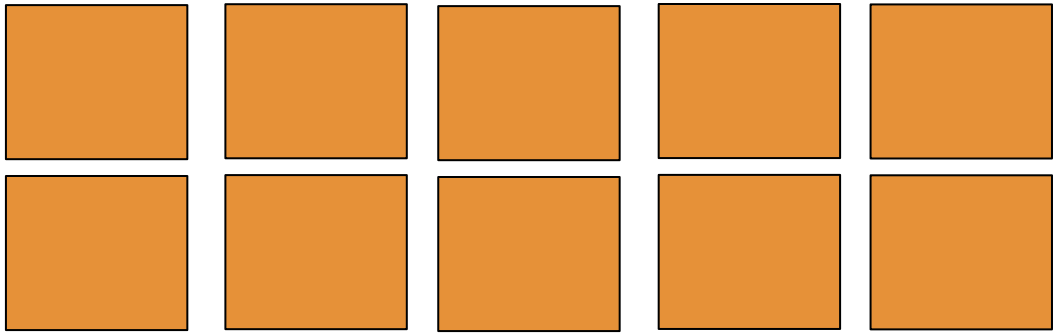
Hoạt động	Khung thời gian
T2.1.2: Đánh giá hiệu quả của các chính sách và quy tắc phân vùng và nhận định những khuyến khích để nâng đỡ những Đơn Vị Nhà ở Phụ (thí dụ: những đơn vị mẹ chồng/vợ).	
T2.1.3: Áp dụng chính sách và quy tắc về Nhà ở Trung Bình Còn Thiếu cho tất cả phát triển mới để cho phép các loại nhà ở rộng rãi hơn trong khu gia đình độc thân, đặc biệt là gần phương tiện giao thông trong khi bảo đảm khả năng chi trả cho những cư dân hiện tại và tương lai.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính



Xây Dựng và Năng Lượng - Paige

Chiến Lược B-1.1: Đề xướng khử carbon các tòa nhà

Hoạt động	Khung thời gian
B1.1.1: Thông qua hoặc vượt qua Đạo Luật Tòa Nhà Sạch của tiểu bang Washington để nâng cao các tiêu chuẩn hiệu suất năng lượng và thiết kế carbon thấp cho các tòa nhà mới, làm lại mới và hiện có. Đặc biệt: • Yêu cầu công bố hiệu suất năng lượng tòa nhà và điểm chuẩn từ các tòa nhà thương mại thuộc tư nhân vào năm 2030 (ở mức tối thiểu, bất kỳ đa gia đình hoặc không phải nhà ở trên 20,000 square feet) và đặt mục tiêu tối đa cho năng lượng trên mỗi sq. ft. theo một năm xác định. (*Chính sách hiện tại yêu cầu điểm chuẩn của tòa nhà trên 50,000 sq. ft. vào năm 2026.). Có sẵn ưu đãi cho những tòa nhà áp dụng sớm; các ưu đãi bao gồm theo các tòa nhà thương mại và tòa nhà ở dành cho nhiều gia đình). • mới hãy yêu cầu cơ sở hạ (không gian lớn hơn 10 % của các không gian) tầng EV cho tất cả phát triển thương mại và đa gia đình mới để tăng thêm các trạm nạp EV sẵn sàng dùng trong thành phố. • Yêu cầu máy sưởi ấm/làm mát bằng điện trong tất cả công trình xây dựng mới hay những sửa chữa mới (không có khí tự nhiên) • Cung cấp các khuyến khích cho hoặc yêu cầu phát triển những công trình mới để trở thành các tòa nhà thương mại và đại gia đình được chứng nhận hiệu suất cao thông qua những chương trình như LEED (hoặc xây theo tiêu chuẩn LEED), EDGE, hoặc Xây Xanh, với mục tiêu đạt được số không GHG trong các tòa nhà mới 2031. Các khuyến khích và yêu cầu có thể được áp dụng thông qua quy tắc phân vùng qua việc tăng chiều cao và diện tích sàn nhà.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính

Xây Dựng và Năng Lượng - Paige

Chiến Lược B-1.1: Đề xướng khử carbon các tòa nhà

Hoạt động	Khung thời gian
B1.1.2: Thiết lập một hệ thống để thường xuyên cập nhật các sắc lịnh về quy tắc xây dựng thích hợp, chấp nhận các quy tắc xanh và thực hiện nhiệm vụ; xem xét áp dụng các tiêu chuẩn địa phương hơn nữa để giảm khí thải nhà kính (GHG) qua thời gian.	
B1.1.3: Tìm hiểu các cơ chế tài chính phù hợp để tài trợ việc nâng cấp hiệu quả năng lượng cho các tòa nhà thương mại.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính

Xây Dựng và Năng Lượng - Paige

Chiến Lược B-1.2: Gia tăng những hiệu quả năng lượng trong các tòa nhà thuộc Thành Phố

Hoạt động	Khung thời gian
B1.2.1: Tiến hành kiểm toán năng lượng trong tất cả tòa nhà do thành phố vận hành và hợp tác với các nhà thầu tư nhân và tiện ích địa phương để thực hiện cải tiến.	
B1.2.2: Đánh giá các lựa chọn khác nhau để tài trợ và trợ cấp các dự án sử dụng hiệu quả năng lượng cho các công trình và cơ sở thành phố.	
B1.2.3: Tham gia Chương Trình Xanh của Ánh Sáng Thành Phố Seattle hoặc chương trình Trực Tiếp Xanh của Năng Lượng Puget Sound để giảm lượng khí thải từ các hoạt động của chính phủ. Qua Trực Tiếp Xanh, Burien có thể mua 100 % năng lượng của họ từ các nguồn năng lượng tái tạo, địa phương. Chương trình Văn Hóa Xanh (Green Up Program) cho phép khách hàng phù hợp với 100 % lượng điện sử dụng hàng tháng của họ thông qua tính dụng năng lượng tái tạo (Renewable Energy Credits).	
B1.2.4: Tiếp tục thực hiện đèn đường hiệu quả năng lượng như đèn phát sáng LED cho tất cả cơ sở hạ tầng chiếu sáng đường phố và công viên ở Burien.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính

Xây Dựng và Năng Lượng - Paige

Chiến Lược B-2.1: Chuyển đổi sang sử dụng năng lượng tái tạo để loại bỏ việc sử dụng nhiên liệu hóa thạch bất cứ khi nào có thể được

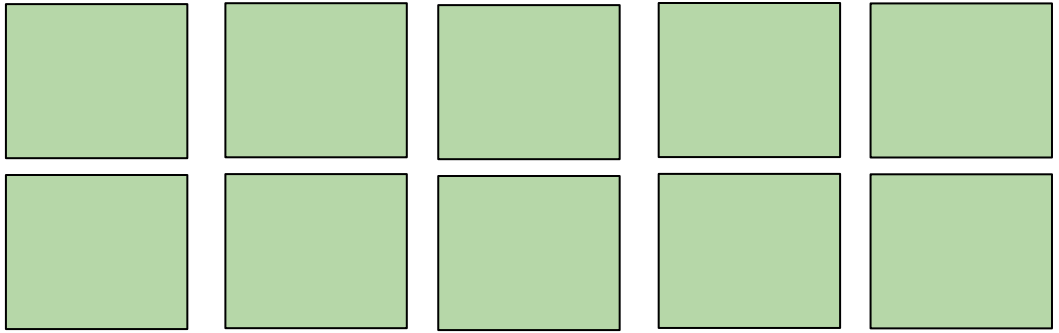
Hoạt động	Khung thời gian
B2.1.1: Đánh giá và phán xét những trở ngại và những thử thách mà các chủ nhà đối mặt trong việc chuyển đổi sang các nguồn năng lượng tái tạo. Căn cứ vào kết quả đánh giá, bắt đầu hỗ trợ các dự án năng lượng tái tạo cho Burien triển các dự án năng lượng mặt trời cộng đồng mang lại lợi ích cho tất cả cư dân, đặc biệt là cộng đồng da màu, số dân có thu nhập thấp, và các thành viên của cộng đồng nơi tiếng Anh hạn chế. (thí dụ: Spark Northwest).	
B2.1.2: Hợp tác với các đơn vị tiện ích (Seattle City Light và Puget Sound Energy) và nhà thầu để thúc đẩy kiến thức cộng đồng về hiệu quả năng lượng và năng lượng tái tạo. Điều này bao gồm: • Cung cấp thông tin cho các doanh nghiệp và các khu học chính làm thế nào để nâng cấp thiết bị nhằm cải thiện khả năng chi trả, thoải mái, phẩm chất không khí bên trong nhà và hiệu quả năng lượng trong tất cả các tòa nhà thương mại nhiều gia đình, và trường học. • Thúc đẩy khuyến khích tiết kiệm năng lượng cho các chủ nhà, ưu tiên cho những người có gánh nặng về năng lượng và nhà ở. • Hỗ trợ những sự kiện hội thảo Chủ Nhà Tiết Kiệm Năng Lượng được thiết kế để thông báo cho cộng đồng về các chương trình chứng nhận hiệu quả và công trình xanh, cấp phép dự án, cấp vốn, các sản phẩm sáng tạo, cũng như nguồn năng chứng nhận kiến trúc sư và nhà thầu.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính



Vật Liệu và Tiêu Thụ - Paige

Chiến Lược M-1.1: Giảm từ các hoạt động và mua bán rác thải từ Thành Phố

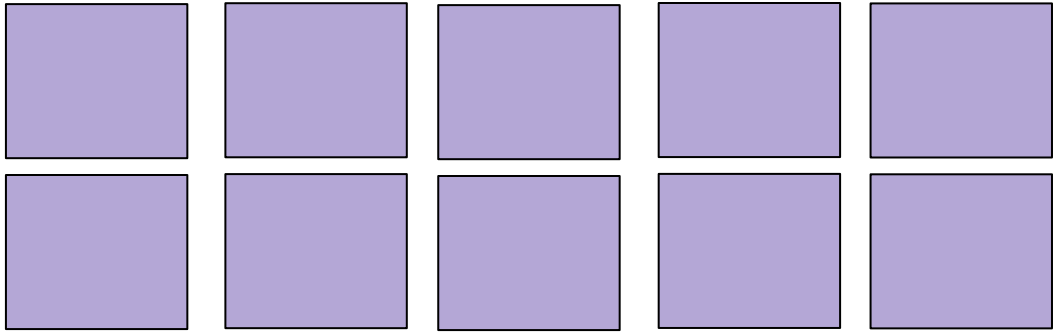
Hoạt động	Khung thời gian
M1.1.1: Cũng cố và thực hiện chính sách mua lâu dài vững bền của Thành Phố tập trung vào việc sử dụng cuối cùng cho các vật liệu, khả năng tái sử dụng các sản phẩm, và khuyến khích nhân viên thành phố mời thêm từ các nhà thầu địa phương và mua từ các nhà cung cấp, dịch vụ và cửa hàng địa phương để giảm phát thải từ vận chuyển, sản xuất thực phẩm, và phân phối liên quan tới thương mại. Hướng Dẫn Mua Hàng Bền Vững của Quận King là một mô hình tìm năng cho các tiêu chuẩn nội bộ.	
M1.1.2: Yêu cầu thùng cho tất cả ba loại rác (rác, tái sử dụng, và phân trộn) tại tất cả cơ sở Thành Phố để tăng tỷ lệ phân loại rác từ các hoạt động của Thành Phố. Làm việc với người vận chuyển rác Thành Phố trong chiến dịch để giáo dục nhân viên và người tham quan về cách vứt bỏ có trách nhiệm hơn thông qua vật liệu, bảng chỉ dẫn, và lắp ráp.	
M1.1.3: Nhận các yêu cầu chuyển hướng chất thải Xây Dựng và Phá Bỏ của Quận King.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính



Vật Liệu và Tiêu Thụ - Paige

Chiến Lược M-1.1: Giảm từ các hoạt động và mua bán rác thải từ Thành Phố

Hoạt động	Khung thời gian
M1.1.4: Tiến hành kiểm soát số rác thải mỗi hai năm ở tất cả tòa nhà thành phố. Xây dựng một chiến lược để cắt giảm tiêu thụ của 5 loại rác hàng đầu không thể xài lại và số rác thải chôn lấp khác được xác định trong cuộc kiểm soát chất thải	
M1.1.5: Chuyển sang kỷ thuật số cho tất cả loại giấy dùng bên trong và bên ngoài khi có thể. ● Bên trong: thủ tục giấy tờ nhân sự, cuộc họp, bảng chấm công, bài thuyết trình, báo cáo, hóa đơn, v.v. ● Bên ngoài: hóa đơn, thanh toán, hợp đồng, chữ ký điện tử, v.v.	
M1.1.6: Nâng cao giáo dục và nhận thức của nhân viên Thành Phố về giảm thiểu chất thải bằng cách tổ chức các sự kiện cố định hằng năm như Ngày Trái Đất/tháng Trái Đất hay ngày Văn Phòng Xanh. Sự kiện này nhằm mục đích giáo dục nhân viên và cũng cố cam kết về hành vi lâu dài.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính

Vật Liệu và Tiêu Thụ - Paige

Chiến Lược M-1.2: Thúc đẩy một nền kinh tế vòng tròn

Hoạt động	Khung thời gian
M1.2.1: Thúc đẩy ngăn ngừa và phân phối lại chất thải thực phẩm thông qua: ● Mở rộng và khuyến khích những khu vườn cộng đồng và trường học nông nghiệp đô thị, và những chợ nông sản bán thực phẩm bán thực phẩm sản xuất tại địa phương. ● Một khi đã phát triển, sử dụng Kế Hoạch Sử Dụng Thức Ăn Tốt Washington (Use Food Well Washington Plan) như một hướng dẫn để giảm lãng phí thực phẩm ở Burien. ● Làm việc với các cửa hàng địa phương nhằm hỗ trợ chương trình quyên tặng thực phẩm để gửi thực phẩm dư thừa.	
M1.2.2: Buộc thi hành tái sử dụng và ủ phân hữu cơ tại các khu thương mại và các khu nhiều gia đình đến năm 2026. Dùng giáo dục và khuyến khích để hướng dẫn các chủ tòa nhà, người điều hành, và những cư dân, để đạt được mục tiêu này. Dùng giáo dục đa ngôn ngữ có năng lực về văn hóa và vươn ra cùng với những khuyến khích để hướng dẫn các chủ tòa nhà, những người điều hành, và những cư dân để đạt được mục tiêu này đồng thời giảm ô nhiễm trong dòng chất thải.	
M1.2.3: Làm việc với Quận King, K4C, những người vận chuyển chất thải để phát triển một kế hoạch làm phân hữu cơ nhằm mở rộng cơ sở hạ tầng làm phân hữu cơ ở Puget Sound.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính

Nước và các Hệ Thống Tự Nhiên - Paige

Chiến Lược W-1.1: Bảo vệ và hỗ trợ môi trường sống bản địa, những không gian mở, và phẩm chất và dòng chảy của nguồn nước

Hoạt động	Khung thời gian
W1.1.1: Hỗ trợ các nỗ lực trong khu vực để cũng cố, sửa đổi, và thực thi các quy tắc cho các khu vực quan trọng bao gồm cá, cây, những vùng bị ngập lụt thường xuyên, đường dốc không vững chắc và để bảo vệ môi trường sống bản địa khu vực và hệ sinh thái liên quan.Xem xét khoa học khí hậu tốt nhất có sẵn khi củng cố và sửa đổi luật lệ (như mô hình lũ lụt tương lai) và cập nhật luật lệ tốt nhất có sẵn về khoa học thay đổi khí hậu.	
W1.1.2: Xem xét việc thuê một chuyên viên trồng cây. Chuyên viên trồng cây sẽ hỗ trợ việc bảo tồn các cây bản địa, giáo dục nhân viên thành phố về những thực hành hay nhất, trợ giúp xây dựng và thực hiện các quy tắc về cây, theo dõi và báo cáo việc dời bỏ để cho phép thành phố quản lý hiệu quả độ che phủ của cây.	
W1.1.3: Tìm kiếm cơ hội để cải thiện khả năng phục hồi dòng chảy bị xói mòn bởi lưu lượng cao, Điều này có thể bao gồm việc đánh giá các lựa chọn tài chánh khác nhau chẳng hạn những chợ cấp cũng như kết hợp sự cải thiện dòng chảy vào các dự án khác của thành phố.	
W1.1.4: Đánh giá những cơ hội để trang bị thêm những vùng chưa giải quyết còn tồn tại để cải thiện kiểm soát dòng chảy và phẩm chất nước, ưu tiên các địa điểm mang lại nhiều lợi ích nhất và các khu vực trước đây có nguồn lực bị hạn chế.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính

Nước và các Hệ Thống Tự Nhiên - Paige

Chiến Lược W-1.2: Bảo vệ cơ sở hạ tầng nước mưa và mở rộng cơ sở hạ tầng xanh

Hoạt động	Khung thời gian
W1.2.1: Khuyến khích những dự án cơ sở hạ tầng nước mưa xanh như vườn mưa và các thiết kế có tác động thấp khác với ưu tiên cho những khu thường bị lũ lụt và kết hợp với chính sách để ngăn chặn sự dời đi từ khả năng gia tăng giá trị của bất động sản.	
W1.2.2: Duy trì hoặc thay thế cơ sở hạ tầng nước mưa đã cũ bao gồm đường ống, chỗ hứng nước, ao, và chỗ trủng bằng cách sử dụng sử dụng sự phát triển thấp lời khả thi nếu có thể. Khám phá những cơ hội tài trợ bổ sung hay xem xét các tài nguyên nguồn lực thêm của thành phố để gia tăng số lần thay thế.	
W1.2.3: Nghiên cứu tính khả thi của việc bao gồm các dự đoán biến đổi khí hậu với lượng mưa vào kích thước mới và thay thế cơ sở hạ tầng.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính

Khả Năng Phục Hồi và Phúc Lợi Cộng Đồng - Paige

Chiến Lược C-1.1: Xây dựng nhận thức trong cộng đồng về các tác động liên quan đến khí hậu

Hoạt động	Khung thời gian
C1.1.1: Hợp tác với tổ chức cộng đồng và các bên có liên quan chính để tổ chức các hội thảo giáo dục đa ngôn ngữ có thẩm quyền năng lực về văn hóa xung quanh các khía cạnh của tính bền vững, bao gồm giảm thiểu chất thải, không chất thải, nâng cấp, chăm sóc sân vườn tự nhiên, bảo tồn nước, lợi ích của cây xanh, phẩm chất không khí, hiệu quả năng lượng trong nhàvà bảo tồn năng lượng.	
C1.1.2: Thực hiện chương trình công nhận doanh nghiệp bền vững để công nhận công khai các doanh nghiệp có cam kết thực hành bền vững. Phối hợp với các đối tác trong khu vực như là Coordinate with regional partners such as EnviroStars để phát triển chương trình công nhận doanh nghiệp bền vững.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính

Khả Năng Phục Hồi và Phúc Lợi Cộng Đồng - Paige

Chiến Lược C-1.2: Cải thiện kiến thức và năng lực nhân viên thành phố về vai trò của họ trong hành động khí hậu

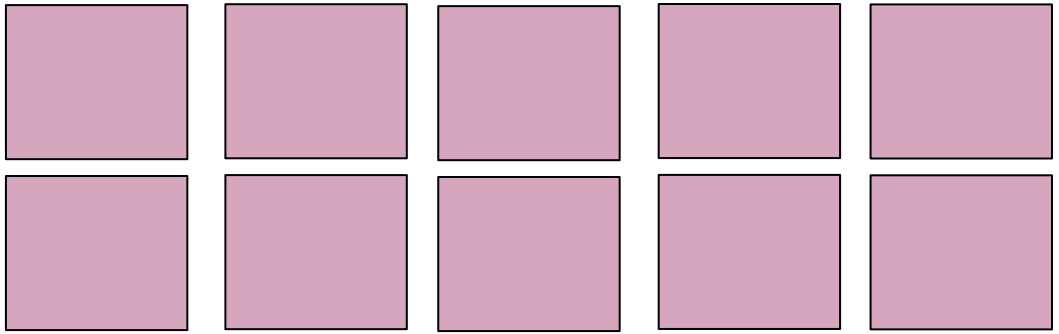
Hoạt động	Khung thời gian
C1.2.1: Đánh giá kiến thức và khả năng hành động của nhân viên thành phố và biến đổi khí hậu trong vai trò của họ thông qua một cuộc khảo sát nhân viên. Điều chỉnh nâng cao nhận thức và nâng cao năng lực khác dựa trên các kết quả khảo sát.	
C1.2.2: Tạo một điều phối viên tập trung về tính bền vững của Thành Phố để hỗ trợ giám sát và thực hành CAP. Điều phối viên phát triển bền vững sẽ chịu trách nhiệm phát triển một nhóm liên ngành để mở rộng sự tham gia các ngành trọng trong việc thực hiện hành động vì khí hậu.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính



Khả Năng Phục Hồi và Phúc Lợi Cộng Đồng - Paige

Chiến Lược C-2.1: Tập trung đầu tư vào các cộng đồng chịu tác động khí hậu không cân xứng.

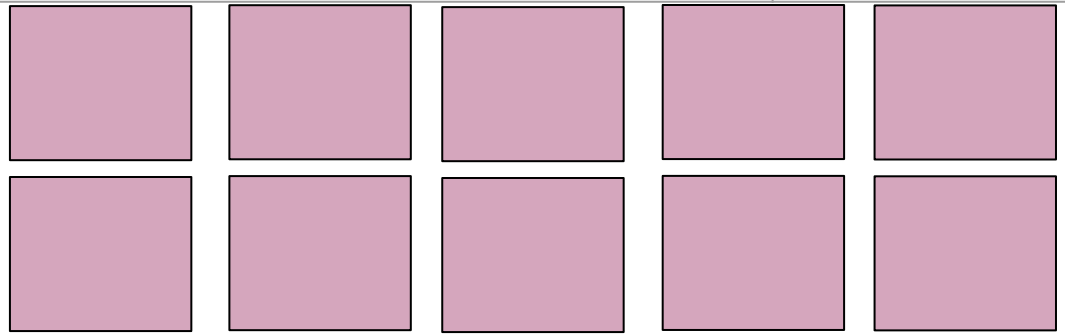
Hoạt động	Khung thời gian
C2.1.1: Nhận định các nhóm dân dễ bị tổn thương hiện tại và tương bị ảnh hưởng nhiều nhất bởi biến đổi khí hậu ở Burien. Một khi xác định: • Tiến hành mục tiêu hướng tới các nhóm dân cư dễ bị tổn thương để hiểu biết nhu cầu của họ và cách Thành Phố có thể trợ giúp họ tốt nhất trong việc chuẩn bị đáp ứng những nhu cầu đó. • Thực hiện các hành động xây dựng khả năng phục hồi để hỗ trợ những số dân này. Những hành động xây dựng khả năng phục hồi bao gồm đào tạo việc làm, cơ hội tình nguyện, tổ chức cộng đồng, và các hoạt động dựa trên trường học và giải trí.	
C2.1.2: Hợp tác với các tổ chức cộng đồng để tiến hành những chiến dịch vượng tới và giáo dục về khói cháy rừng để nâng cao nhận thức về cách chủ nhà và người thuê nhà có thể chuẩn bị cho những tác động tiêu cực của khói cháy rừng. Ưu tiên các cộng đoàn không có điều hòa không khí hoặc lọc không khí, các bệnh tật về sức khỏe và những người làm việc bên ngoài.	
C2.1.3: Bảo đảm công bằng đi vào công việc, không gian xanh và những dịch vụ giải trí bằng cách tạo ra không gian xanh hữu ích hơn trong các trung tâm hoạt động của Burien và kết hợp một khối lượng cao hơn của những công viên nhỏ và các không gian công cộng đô thị.	

Khung Thời Gian Hành Động

Xin xếp những hành động từ 1-3 theo thứ tự nên được thực hiện (1=thời gian ngắn, 2=giữa kỳ, 3=dài hạn)

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Hồi Đáp về Trở Ngại Trong Thực Hiện & Những Bên Liên Quan Chính



Burien Climate Action Plan

Results from the Burien Climate Action Plan Community Survey

The Burien Climate Action Plan (CAP) provides a roadmap for the City of Burien and its citizens to reduce greenhouse gas emissions and achieve their climate goals—carbon neutrality by 2050—with community solutions and individual actions.

Soliciting community feedback is a crucial part of the CAP process. We asked Burien residents to complete a survey and provide feedback on the proposed strategies of the CAP and identify any additional actions.

This survey was open from July 26th to August 25th, 2021. This survey was released on the Burien CAP webpage and was promoted through the City's newsletters, social media channels, on flyers posted in the community, and at the Burien Farmers Market. The Community Advisory Group also promoted the survey among their organizations and connections in Burien. To increase accessibility and garner input from traditionally underrepresented communities, the survey was translated into the two most common languages in Burien, Spanish and Vietnamese.

Summary

In total, we received a total of **287 responses**. We received 277 English responses, 7 Spanish, and 3 Vietnamese. Some additional demographic information about the survey responses are below:

- Most respondents live in Burien (106)
- Most respondents live and work in Burien (45)
- The majority of respondents are between the ages of 32-41 (34)
- The majority of respondents have received an advanced degree (62)

Race and Ethnicity	
White or Caucasian	122
Black or African American	2
Latino, Latina, or Latinx	6
Asian or Asian American	11
Native American, American Indian or Alaska Native	1
Middle Eastern, North African, or Arab American	2
Native Hawaiian or other Pacific Islander	1
I prefer not to say	14
Other	5[1]

Gender	
Male	62
Female	79
Non-binary or non-conforming	3
Genderqueer	0
I prefer not to say	10

[1] Other responses included: Human, Biracial black and white, Mixed, Caucasian, American

Survey Results

Level of support for CAP Actions

Transportation & Land Use

Level of support was ranked on the following scale: **LOW** (I have major concerns), **MEDIUM** (I have some concerns but generally support), **HIGH** (I have no concerns and strongly support), **UNKNOWN/UNSURE**

75.53% *of respondents strongly support or support the following actions*

CAP Strategy	*Percent Distribution of Responses*			
	LOW	MEDIUM	HIGH	UNKNOWN/ UNSURE
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.	21%	25%	54%	1%
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.	16%	25%	57%	2%
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.	15%	22%	59%	4%
Action T-1.2.1 Provide City sponsored bus passes for all regular and supplemental employees for commuting to work.	15%	19%	62%	4%
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.	9%	18%	69%	4%
Action T-1.2.3 Train fleet drivers and employees on best practices for fuel efficiency.	12%	26%	57%	5%
Action T-1.2.4 Support active transportation options for employees by providing bicycle lockers,	17%	24%	57%	2%

CAP Strategy	*Percent Distribution of Responses*			
	LOW	MEDIUM	HIGH	UNKNOWN/ UNSURE
showers, and other bicycle infrastructure at City buildings.				
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.	16%	20%	61%	3%
Action T-1.3.1 Explore the use of new mobility options such as bike share, electric bikes and scooters, and ride hailing. This can include research into the feasibility of those options in Burien and partnering with community organizations to promote the use of these options in multiple languages.	23%	34%	40%	3%
Action T-1.3.2 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	13%	19%	65%	3%
Action T-1.3.3 Encourage business owners to offer Commute Trip Reduction (CTR) programs or similar incentives to their employees for using transit or rideshare options.	10%	26%	59%	5%
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	18%	23%	54%	5%

CAP Strategy	*Percent Distribution of Responses*			
	LOW	MEDIUM	HIGH	UNKNOWN/ UNSURE
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).				
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).	15%	31%	48%	6%
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	23%	23%	48%	7%

General trends:

- ✓ **Lack of safety** is a barrier to pursuing alternative transportation modes; concerns about taking public transit/going to transit centers, riding bikes to work, etc.
- ✓ Improve and create **bike and pedestrian infrastructure** (bike lanes, bike stations, sidewalks around the City, prioritizing the most dense areas).
- ✓ **Promote green transit modes without creating barriers** for vulnerable populations (i.e., elderly people and those with varying levels of ability may not be able to walk/bike).
- ✓ **Protect tree canopy and plant more native species** around the city to reduce urban heating, especially in denser and low-income areas.
- ✓ **Reduce air pollution from the SeaTac Airport** and protect surrounding communities.

Additional Comments:

- Build HYPERLOOP lines to SeaTac
- Incentivize Passive House building efficiency standards in new residential buildings
- Connect with the Port of Seattle to monitor their development plans and how those would impact the Burien community
- Free shuttle service to bring people from neighborhoods into downtown
- Restrict the development of single-family houses on multifamily lots. Regulations/building codes for new buildings, require new buildings to meet LEED certification standards
- Expand outreach to non-city employees
- Partner with school districts to provide each student an ORCA card
- Discourage SOVs (i.e., by raising parking rates)
- More parking at the Burien Transit Center
- Increase speed limits to increase MPG
- identify bike friendly "route maps" through the city for commuters “Golf cart community designation”
- Incentive bike/scooter/car share programs (free parking/charging stations)
- Incentives homeowners/renters to make their vehicle charging systems available to others.
- Concentrate redevelopment along our commercial corridors such as 1st Ave & Ambaum
- Focus on single family housing zoning
- Open zoning to allow for building duplex, triplex, or quadplex structures in single family zones if the structure is built to Passive House standard.

Buildings & Energy

Level of support was ranked on the following scale: **LOW** (I have major concerns), **MEDIUM** (I have some concerns but generally support), **HIGH** (I have no concerns and strongly support), **UNKNOWN/UNSURE**

80.89% *of respondents strongly support or support the following actions*

CAP Strategy	*Percent Distribution of Responses*			
	LOW	MEDIUM	HIGH	UNKNOWN/ UNSURE
Action B-1.1.1 Implement building code changes to promote energy efficient buildings. Ideally, these regulations would cover both new construction and major renovations of existing buildings. Code changes may include requiring electric heating/cooling pumps in all new builds or renovations (no new natural gas), or requiring EV infrastructure for all new commercial and multi-family development to increase available EV charging stations in the city.	20%	22%	57%	2%
Action B-1.1.2 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.	11%	29%	57%	3%
Action B-1.1.3 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.	13%	22%	61%	4%
Action B-1.1.4 Require building energy performance disclosure* and benchmarking from all privately-owned commercial buildings by 2030 (at a minimum, any multi-family or non-residential over 20,000 sq. ft) and set a maximum target for energy per sq. ft. by a determined year. (*Existing policy requires benchmarking of building over 50,000 sq. ft by 2026. Incentives available for buildings that adopt early.).	15%	24%	56%	4%
Action B-1.1.5 Explore suitable financing mechanisms to finance energy efficiency upgrades for commercial buildings.	10%	21%	67%	1%

CAP Strategy	*Percent Distribution of Responses*			
	LOW	MEDIUM	HIGH	UNKNOWN/ UNSURE
Action B-1.2.1 Partner with Seattle City Light and Puget Sound Energy to promote incentives for energy conservation.	4%	15%	78%	3%
Action B-1.2.2 Support 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.	6%	23%	68%	3%
Action B-1.3.1 Conduct energy audits in all city operated buildings and partner with the local utility and private contractors to make improvements.	7%	17%	74%	2%
Action B-1.3.2 Assess various options for financing and grants for energy efficiency projects for city buildings and facilities.	10%	17%	70%	3%
Action B-1.3.3 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.	10%	22%	63%	5%
Action B-1.3.4 Continue to implement energy efficient outdoor lighting, such as light emitting diodes (LED) for all streetlights and parks lighting infrastructure in Burien.	3%	11%	84%	3%
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 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).	13%	17%	68%	2%
Action B-2.1.2 Partner with utilities and contractors to help businesses and school districts improve efficiency and upgrade equipment that improves affordability, comfort, indoor air quality and energy efficiency in all commercial/multi-family buildings and schools.	8%	14%	77%	1%
Action B-2.1.3 Require EV infrastructure for all new commercial and multi-family property development to increase available EV charging stations in the city.	20%	24%	54%	2%

General Trends

- ✓ The **cost** of transitioning to green energy **is a major barrier**, particularly to vulnerable individuals, communities and small businesses
  - Major equity concerns if vulnerable communities are penalized for not being able to afford energy efficient upgrades.
  - Concern that cost will fall on taxpayer
- ✓ **Support for** residential and commercial **solar panels**
- ✓ Create and promote more **funding opportunities** for individuals, communities and small businesses to help with the green transition

Additional Comments

- EV infrastructure should be a Pay-As-Used Service supporting more locations and equity for all taxpayers.
- Work with King County's Regional Code Collaboration to implement building and EV-related codes.
- Create a Public Utility District for Burien to break from the dependency on PSE
- Develop residential building codes and ordinances for remodeling houses and multiple family dwellings that exceed the State standards. This includes banning new gas hookups. Focus on water use efficiency
- Greenery in buildings (i.e. green roofs)
- Minimize damage of street lighting
- Require all new home construction to be "solar ready" and "EV Ready"
- Require LEED or Living Building certification on all new City-owned buildings and major renovations
- Support for banning new natural gas hookups and new gas lines
- Ban new "natural" gas hookups
- Encourage replacement of gas heating, cooking, and water heating with heat pumps
- Incentivize all-electric homes

Materials & Consumption

Level of support for existing strategies

Level of support was ranked on the following scale: **LOW** (I have major concerns), **MEDIUM** (I have some concerns but generally support), **HIGH** (I have no concerns and strongly support), **UNKNOWN/UNSURE**

84.21% *of respondents strongly support or support the following actions*

CAP Strategy	*Percent Distribution of Responses*			
	LOW	MEDIUM	HIGH	UNKNOWN/ UNSURE
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.	7%	21%	68%	4%
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.	6%	15%	77%	2%
Action M-1.1.3 Adopt King County's Construction and Demolition waste diversion requirements.	9%	14%	58%	20%
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.	12%	25%	61%	3%
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.	8%	21%	69%	3%
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.	13%	27%	58%	2%
Action M-1.2.1 Promote prevention and redistribution of food waste through:• Expanding	8%	12%	75%	5%

CAP Strategy	*Percent Distribution of Responses*			
	LOW	MEDIUM	HIGH	UNKNOWN/ UNSURE
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 M-1.2.2 Mandate recycling and composting at 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.	11%	14%	73%	2%
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.	10%	15%	73%	3%

General Trends

- ✓ **Develop more robust and accessible waste education** (i.e., how much waste the city, individuals, and communities generate, what is recyclable/compostable, etc.)
- ✓ Reduce plastic packaging and promote compostable alternatives.
- ✓ **Require composting and recycling** for commercial and residential properties.

Additional Comments

- More recycling events for residents to recycle and purchase compost bins/rain barrels
- Place to drop of Styrofoam and used propane bottles
- Promote reusable food ware for restaurants and residents
- Incentivize businesses to reduce packaging on the sale of and ensure that packaging is compostable and made from renewable sources
- Promote/fund avenues repair/exchange programs
- Implement Circular Economy tracking and guidelines. Provide incentives to corporate businesses to begin moving to a fully circular economy.
- Mandate recyclable packaging
- More community gardens to minimize food waste
- Mandate recycling and composting at all locations, including public parks and schools.
- Signage around city to not litter and to recycle
- Put responsibility to recycle packaging on producer rather than consume

Water and Natural Resources

Level of support for existing strategies

Level of support was ranked on the following scale: **LOW** (I have major concerns), **MEDIUM** (I have some concerns but generally support), **HIGH** (I have no concerns and strongly support), **UNKNOWN/UNSURE**

84.36% *of respondents strongly support or support the following actions*

CAP Strategy	*Percent Distribution of Responses*			
	LOW	MEDIUM	HIGH	UNKNOWN/ UNSURE
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.	9%	12%	77%	2%
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.	13%	21%	65%	1%
Action W-1.1.3 Seek opportunities to improve stream resilience to high flows.	9%	14%	69%	7%
Action W-1.1.4 Assess opportunities to retrofit existing untreated areas to improve flow control and water quality, with a priority on locations providing the most benefit and areas that are historically under-resourced.	9%	16%	72%	4%
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.	6%	17%	74%	3%
Action W-1.2.2 Maintain or replace aging stormwater infrastructure including pipes, catch basins, ponds, and swales using LID where feasible.	5%	15%	73%	7%
Action W-1.2.3 Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.	13%	22%	62%	3%

General Themes

- ✓ **More education** about water use, stormwater infrastructure, water pollution and the importance of water conservation to residents
- ✓ **Protect and preserve our trees** and plants and penalize for irresponsible management

Additional Comments

- Prohibit home car washing and pesticide use
- Implement a tree removal permit and penalize removal of important trees
- Require all new builds and major renovations to include permanent alternatives for all continuous asphalt and concrete off roadway surfaces
- Remove English Ivy
- Incentivize retention and preservation of mature trees and stands
- Have the City conduct soil samples regularly
- Give residents information on how much water is used annually, and how to conserve; revise annually to show progress
- Add provisions/laws to preserve un-developed green spaces, incentivize the planting and preservation of trees on public and private land
- Develop a plan for tree protection and urban forest management
- Investigate tree equity as it relates to low versus high income neighborhoods, and incentivize the expansion and connection of greenbelts and natural habitats
- City of Burien should distribute monthly newsletter to residents that identifies/informs CAP-related policies
- Require developers to offset all tree removals with more significant open space and tree plantings
- Assist low-income neighborhoods on septic systems to receive financial support to convert to sewer systems
- Disallow development in areas of natural stream flow
- Make stormwater treatment/management policies more transparent and consistent
- Promote native plants and preserve existing vegetation
- Improve local parks
- Improve air quality, especially near SeaTac and monitor air quality trends around there

Community Resilience & Wellbeing

Level of support for existing strategies

Level of support was ranked on the following scale: **LOW** (I have major concerns), **MEDIUM** (I have some concerns but generally support), **HIGH** (I have no concerns and strongly support), **UNKNOWN/UNSURE**

82.69% *of respondents strongly support or support the following actions*

CAP Strategy	*Percent Distribution of Responses*			
	LOW	MEDIUM	HIGH	UNKNOWN/ UNSURE
Action C-111 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, and energy conservation	12%	17%	68%	3%
Action C-112 Implement a sustainable business recognition program to publicly recognize businesses with a commitment to sustainable practices (eg EnviroStars)	12%	24%	62%	2%
Action C-121 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	17%	24%	56%	3%
Action C-122 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	21%	23%	52%	4%
Action C-211 Identify current and future vulnerable populations and implement resilience-building actions to support populations most affected by climate change in Burien Resilience-building actions can include jobs training, volunteer opportunities, community organizing, and school and recreation-based activities	16%	23%	59%	2%
Action C-212 Conduct targeted outreach with vulnerable populations to understand their needs and how the City can best assist them in preparing to meet those needs	17%	17%	60%	6%
Action C-213 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	14%	21%	63%	2%

CAP Strategy	*Percent Distribution of Responses*			
	LOW	MEDIUM	HIGH	UNKNOWN/ UNSURE
communities without air conditioning or air filtration, health co-morbidities, and those who work outside				
Action C-214 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	8%	11%	78%	3%

General Themes

- ✓ Create **more City green spaces**
- ✓ Encourage **underrepresented and youth communities to be involved**
- ✓ **Increase education** on climate and sustainability issues

Additional Comments

- Create public cooling centers
- Work with schools to engage students in planning and implementation processes
- Incorporate climate resilience into every City planning document to ensure comprehensive adoption and planning
- Ensure that the voices of the most vulnerable and of ethnic minorities are included on all committees, action groups, and strategizing teams working these goals for Burien
- Create community gardens
- Contractors should be required to plant replacement trees where they do their projects
- Set up a rating system where citizens can determine their negative impact on the environment
- Provide public access to Lake Burien, which is a public lake
- Encourage citizens to get out into nature
- Establish plans for extreme weather events Shelters and staffing should be planned for and not rely upon volunteers and churches to provide shelters