



AGENDA

Burien Airport Committee

Tuesday, July 20, 2021 – 6:00 p.m.

Zoom Webinar

Public Access Link: <https://bit.ly/3fcykmg>

NOTE: In accordance with Governor Inslee's [Proclamation 20-28.15 - Open Public Meetings Act and Public Records Act Proclamations](#), the City is required to provide a remote meeting public attendance option, and requirements for in-person meetings have been suspended. In an effort to encourage our community to continue to view and participate in Council meetings, we request that you visit our website for more information regarding [Virtual Meeting Access](#).

1. CALL TO ORDER

2. ROLL CALL

Councilmember Sofia Aragon, Chair
Mayor Jimmy Matta
Councilmember Kevin Schilling
Holly Mouser-Guerra
Savannah Sly
Javier Tordable
Stephen Wydick
Jeff Harbaugh
City Manager Brian Wilson, Ex-Officio Member

3. APPROVE MINUTES

- a) **Approve the June 15, 2021 Burien Airport Committee (BAC) meeting minutes.** 3 - 4
[June 15, 2021 BAC Draft Minutes](#)

4. BUSINESS AGENDA

- a) **Presentation on Sustainable Airport Master Plan (SAMP) Process. (Tom Hooper, Port of Seattle Aviation Planning Program Manager) (30 min)** 5 - 8
[7-20-21 SAMP Presentation](#)
- b) **Presentation on Burien's Climate Action Plan. (Paige Morris, Burien Environmental Education Specialist) (25 min.)** 9 - 16
[7-20-21 Climate Action Plan](#)

- c) **Review of Draft Burien Airport Committee Workplan. (All) (10 min)**
[BAC-Workplan-June 21draft](#)
- d) **Update on StART (SEA Stakeholder Advisory Round Table) activities. (City Manager Wilson) (5 min)**
- e) **Upcoming Presentation:**
August 17th BAC Meeting: Presentation by ASCENT (from WSU)

5. PUBLIC COMMENT

NOTICE to all participants: Pursuant to state law, RCW 42.17A.555, campaigning for any ballot measure or candidate in City Hall and/or during any portion of a council, board, committee, or commission meeting, including the audience comment portion of the meeting, is PROHIBITED.

There are three ways to provide public comment: Email (preferred) Text, or Online. Public comment shall be limited to two minutes per speaker.

1. **Email (preferred):** You can provide a public comment in advance by sending an email to AirportCommittee@burienwa.gov. The Staff Liaison will read your comment aloud during the meeting. Cutoff for emails will be at 4:45 p.m. on the day of the meeting.
2. **Text:** Send a text to AirportCommittee@burienwa.gov (simply enter the email address in the "To:" line of the text) and the Staff Liaison will read your comment aloud during the meeting. Cutoff for emails will be at 4:45 p.m. on the day of the meeting.
3. **Online (Zoom):** If you are unable to provide public comment via email or text, and would still like to provide public comment during the meeting, you will need to login to the Zoom meeting that begins at approximately 6:00 p.m.

The City of Burien offers interpretation at virtual meetings upon request. If you need an interpreter for this meeting, please contact the City Clerk at CityClerk@burienwa.gov at least two business days prior to the meeting date.

6. ADJOURNMENT

The next Burien Airport Committee meeting is scheduled for Tuesday, August 17, 2021 at 6:00 p.m. via Zoom Webinar.

Staff Liaison: Lori Fleming, Rental Housing Inspection Program Coordinator
Phone 206-248-5518 | Email Lorif@burienwa.gov



MINUTES - Draft

Burien Airport Committee

Tuesday, June 15, 2021

Zoom Webinar

1. CALL TO ORDER

The meeting was called to order at 6:01 p.m. by Councilmember Aragon. Members and guests introduced themselves and the agenda was approved.

Members Present:

Councilmember Sofia Aragon, Chair
 Holly Mouser-Guerra
 Javier Tordable
 Jeff Harbaugh
 Savannah Sly
 Stephen Wydick
 Brian Wilson, City Manager, Ex-Officio Member
 Lori Fleming, Staff Liaison

Members Absent:

Mayor Jimmy Matta
 Councilmember Kevin Schilling

Guests Present:

Dave Kaplan, Port of Seattle

2. APPROVE MINUTES

The minutes for the May 18, 2021 Burien Airport Committee (BAC) meeting were approved.

3. BUSINESS AGENDA

a) Review Draft lists on:

- **Potential future Burien Airport Committee agenda topics**
- **Upcoming Airport related meetings**
- **Airport Legislation/Mitigation Funding**

The list of potential future Burien Airport Committee agenda items was reviewed, with several related items to be combined. Discussion occurred on priority, timing, and Committee leads for various items. The list will be revised for review at the next meeting.

b) Update on StART (SEA Stakeholder Advisory Round Table) activities.

The two Burien StART representatives will be selected soon. City Manager Wilson will continue to provide StART materials to the Committee.

c) Other items.

None.

d) Upcoming Presentations:

- **July 20th BAC Meeting: Presentation on Burien's Draft Climate Action Plan.**
- **August 17th BAC Meeting: Presentation by ASCENT (from WSU).**

4. PUBLIC COMMENT

Dave Kaplan stated StART and the Highline Forum have presentations on many of the topics being discussed, and mentioned there are many overlapping components to consider, including the PSRC Regional Aviation Baseline Study, Commercial Aviation Coordinating Committee, SAMP, etc.

5. ADJOURNMENT

Meeting was adjourned at 6:59 p.m.

The next Burien Airport Committee meeting is scheduled for Tuesday, July 20, 2021 at 6:00 p.m. via Zoom webinar.

BURIEN AIRPORT COMMITTEE SAMP BRIEFING

July 20, 2021



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Briefing overview

- Project Planning Process
- Existing Facilities
- Long-Term Vision
- Near-Term Projects
- Environmental Review Schedule

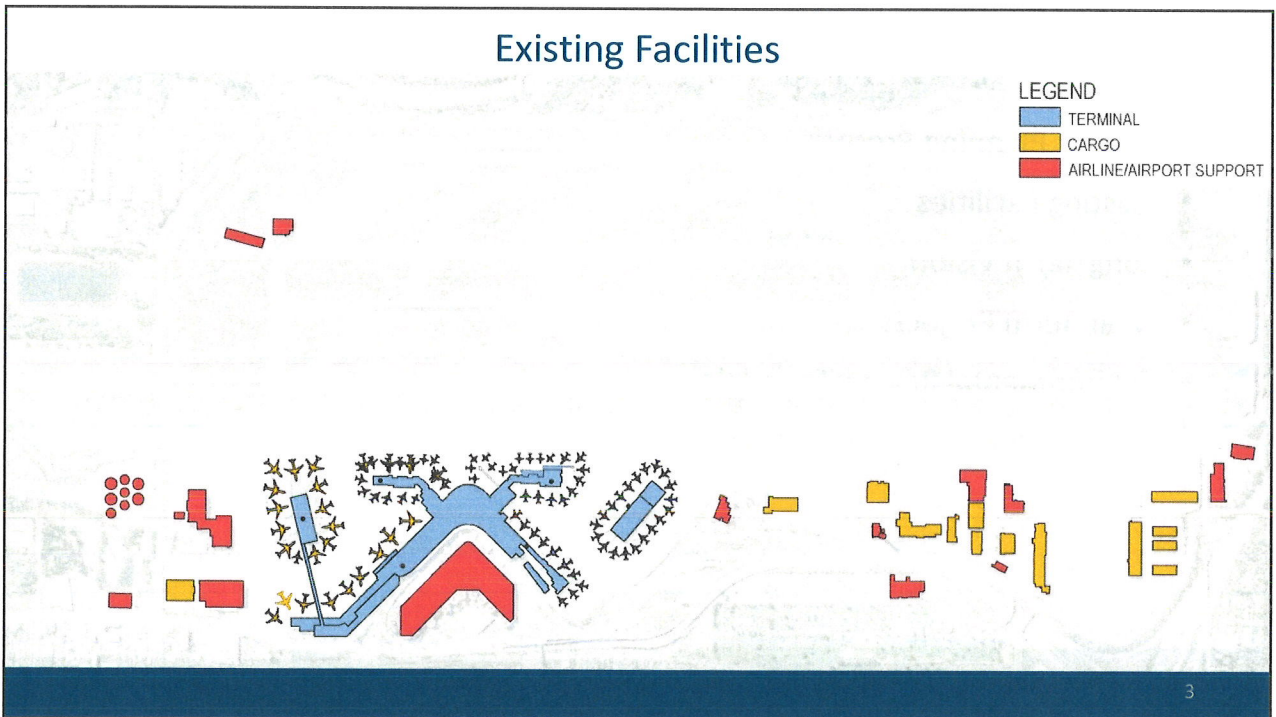
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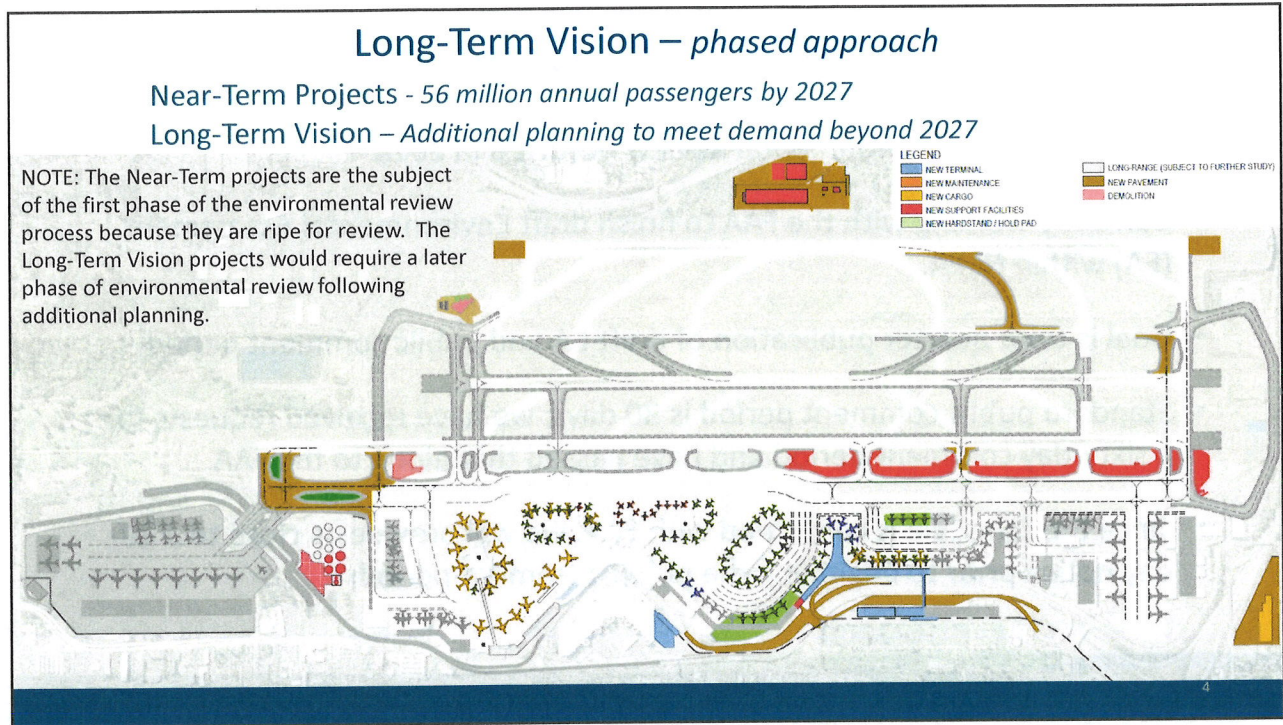
Project Planning Process

- ✓ Long-range plan (e.g. SAMP)
 - Campus wide, comprehensive planning
 - Facility requirements for airport activity in 5-year increments to 20-years
 - Alternatives analysis for major plan elements
 - Narrowing alternatives down to Preferred Alternative(s)
 - 20-year facilities development plan
 - Balance capacity in all key functional areas to fixed capacity of 3-runway airfield
 - Phasing plan to maintain adequate level of service and continuity of operations
 - Capital program / plan of finance
- ✗ Project definition (e.g., concourse layouts for new gate piers)
 - Program development for individual projects
 - Adequate detail required to transition projects to design
- ✗ Project design

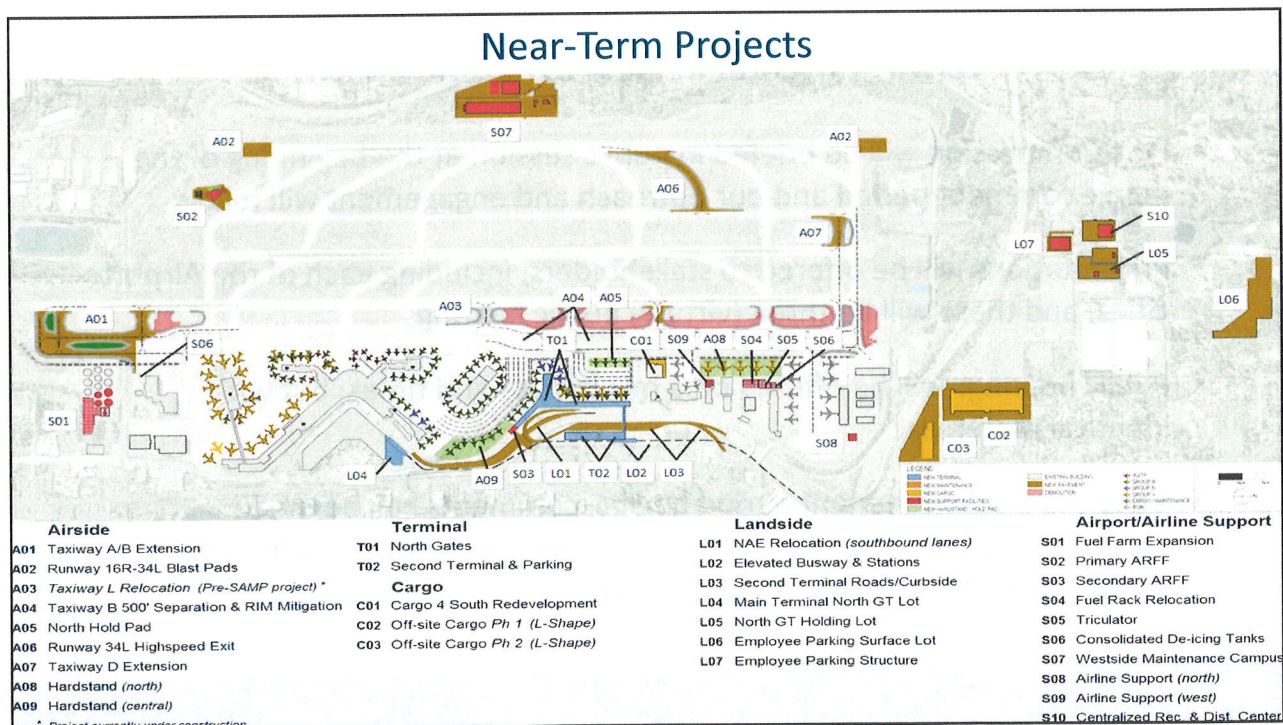
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Environmental Review Schedule

- Scoping for the Environmental Review occurred in 2018
- Currently working with the FAA to finish draft Environmental Assessment (EA) within NEPA.
- Goal is third quarter publication of draft EA and public comment period
- Standard public comment period is 30 days; we have received requests for a sixty-day comment period and have passed that along to the FAA
- Once the schedule is confirmed with FAA, we will provide as close to a 30-day notice prior to beginning the public comment period

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Environmental Review Schedule cont.

- Port Commission will be briefed in public session at the beginning of the public comment period and our outreach and engagement will follow
- Presentations will be offered to stakeholders, including each of the Airport cities, and there will be three (virtual) public hearings
- Public hearings will be offered on a mix of days and times, but with identical materials
- Once the public comment period begins, comments can be made electronically (by email or directly on the website), in writing by mail, or verbally during one of the public hearings

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Transportation and Land Use

Goal T-1: Reduce transportation emissions and increase trips made by walking, biking, and transit

Strategy T-1.1: Transition to the use of energy efficient 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 T-1.1.2	Develop an Electric Vehicle (EV) infrastructure plan that: <ul style="list-style-type: none"> - 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 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.
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	Continue to support remote work for employees by: <ul style="list-style-type: none"> - 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 T-1.2.3	Train fleet drivers and employees on best practices for fuel efficiency.
Action T-1.2.4	Support active transportation options for employees by providing bicycle lockers, 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.
Strategy T-1.3: Enable and provide multiple modes of green transportation	
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.
Action T-1.3.2	Partner with public transportation services, frontline community organizations, and surrounding jurisdictions to: <ul style="list-style-type: none"> - 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 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.

Goal T-2: Support neighborhood nodes that provide easy access to transit, amenities, jobs, and housing, prevent displacement, and prioritize communities that are transit-dependent and disproportionately impacted by climate change and other stressors.

Strategy T-2.1: Encourage density and mixed land use in strategic areas	
Action T-2.1.1	<p>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:</p> <ul style="list-style-type: none"> - 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).
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 T-2.1.3	Adopt Middle Missing 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

Buildings and Energy

Goal B-1: Support efficient building standards

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. (<i>*Existing policy requires benchmarking of building over 50,000 sq. ft by 2026. Incentives available for buildings that adopt early.</i>).
Action B-1.1.5	Explore suitable financing mechanisms to finance energy efficiency upgrades for commercial buildings.
Strategy B-1.2: Increase Burien community knowledge about energy efficiencies	
Action B-1.2.1	Partner with Seattle City Light and Puget Sound Energy to promote 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.
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. The Green Up program allows customers to match up to 100% of their monthly electricity use through Renewable Energy Credits.
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.

Goal B-2: Expand renewable energy production and use

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

Materials and Consumption

Goal M-1: 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 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 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. <ul style="list-style-type: none"> - 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.
Strategy M-1.2: Promote a circular economy	
Action M-1.2.1	Promote prevention and redistribution of food waste through: <ul style="list-style-type: none"> - 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 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.
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.

Water and Natural Systems

Goal W-1: Preserve the health of native habitats, improve ecosystem health, and 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 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 W-1.1.3	Seek opportunities to improve stream resilience to high flows.
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.
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 W-1.2.2	Maintain or replace aging stormwater infrastructure including pipes, catch basins, ponds, and swales using LID where feasible.
Action W-1.2.3	Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.

Community Resilience and Well-Being

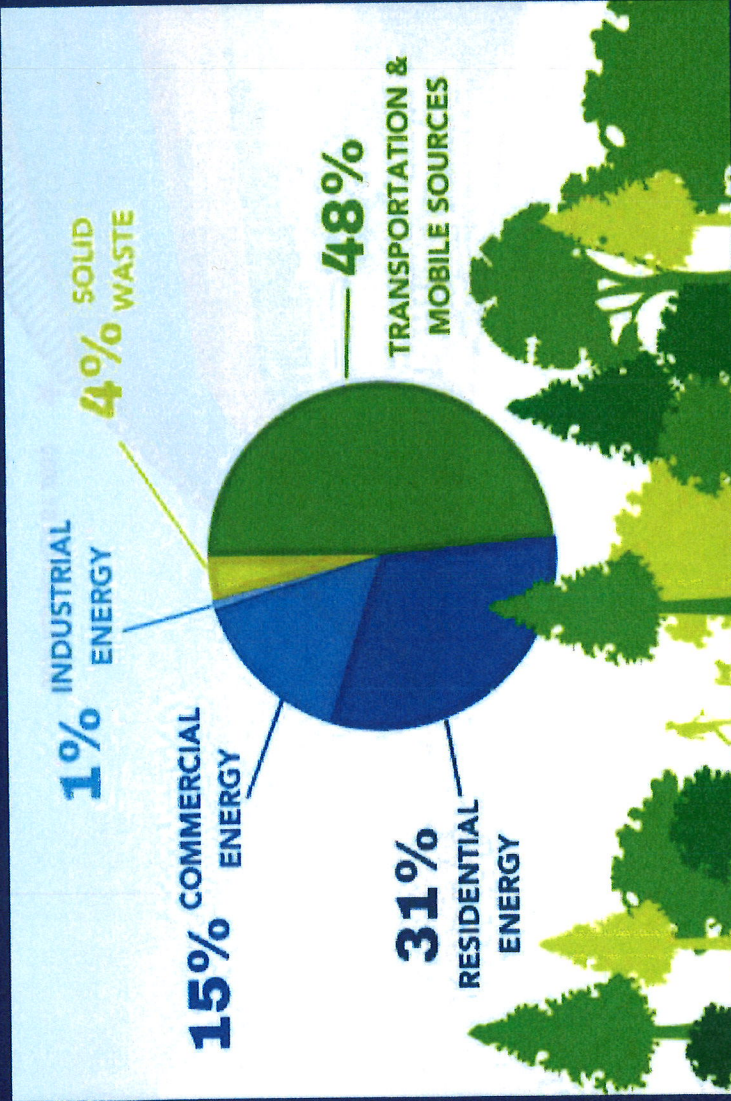
Goal C-1: Strengthen the capacity to support climate action

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, and energy conservation.
Action C-1.1.2	Implement a sustainable business recognition program to publicly recognize businesses with a commitment to sustainable practices (e.g. EnviroStars).
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 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.

Goal C-2: Enhance the resilience of populations that will be disproportionately impacted by climate change

Strategy C-2.1: Focus investments on communities that experience disproportionate climate impacts	
Action C-2.1.1	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-2.1.2	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-2.1.3	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 C-2.1.4	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.

GHG Inventory



Community Inventory

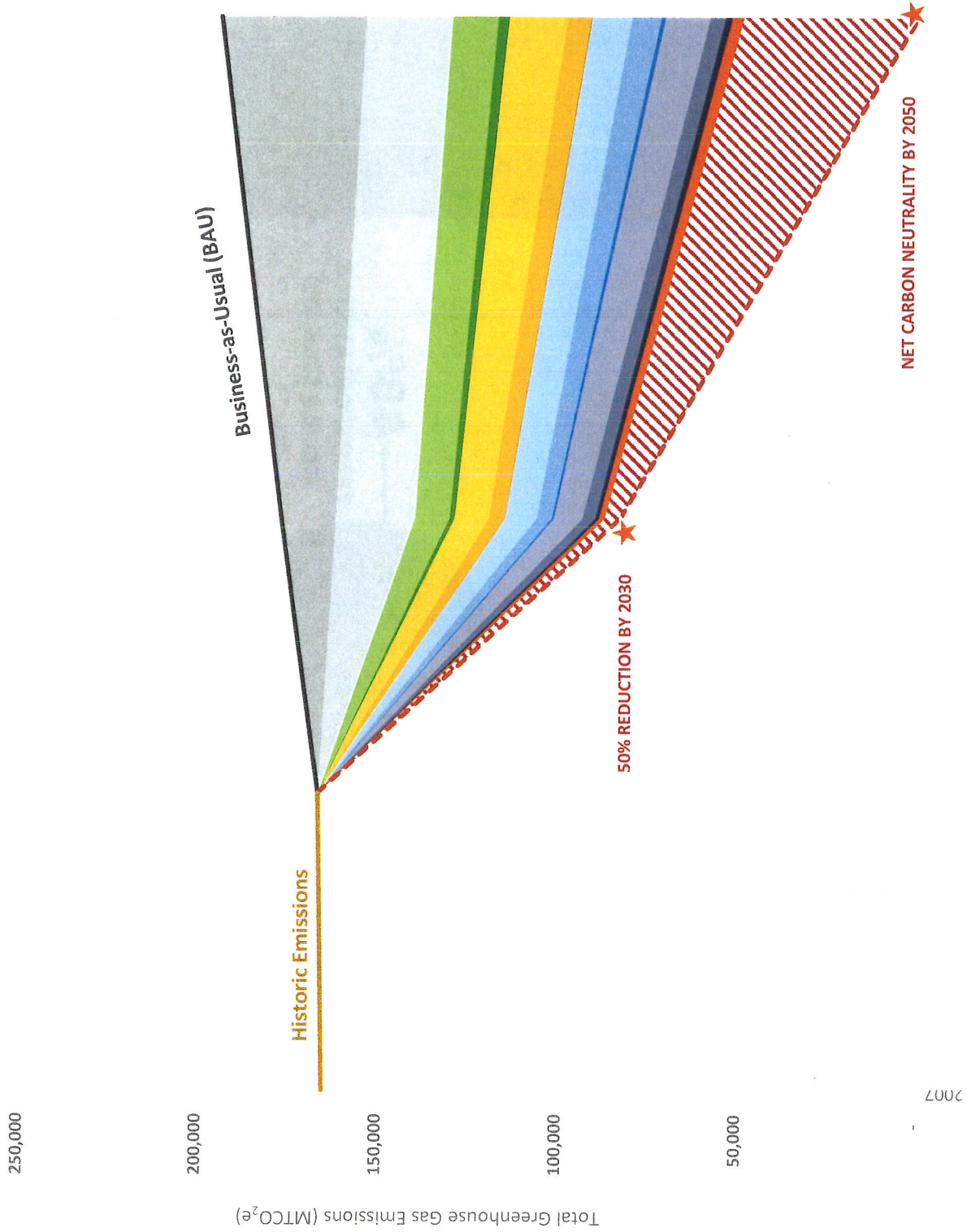
Total Emissions: >160,000 MTCO₂e

Major Sources of Emissions:

- Gasoline vehicles (e.g., passenger cars)
- Residential natural gas use
- Commercial natural gas use

Key Considerations:

- Emissions were estimated using verified local data
- Community wastewater data needed for future inventories



DRAFT (Rev 6/21/21)
City of Burien, Washington
Burien Airport Committee (BAC)
Workplan – June 2021

	Topic	Priority	Short/Med/ Long Term	Committee Leads
A	Sustainable Airport Master Plan (SAMP) 1) SAMP Review by Committee when released summer 2021. 2) Review projections for future airport use, community impacts, cargo flight increase. 3) Review siting efforts for new airport.	High	Short term	Holly, Javier, Jeff, Stephen
B	Sustainable Aviation Fuel (SAF) 1) Presentation by ASCENT, WSU research lab on aviation jet fuel, scheduled for August 17, 2021 BAC meeting. 2) Review SAF efforts and legislation.	High	Medium term	Jeff, Javier
C	Port of Seattle Partnerships 1) Improve relationship and information sharing with Port. 2) Develop list of Port of Seattle funding provided directly to Burien for environment, education, health, economic development, etc. 3) Invite Port Staff/Commission to attend BAC meeting for Port updates on noise mitigation, health concerns, and post COVID projections. 4) Provide public comment at Port Commission meetings.	Medium	Long term	Jeff
D	Noise mitigation efforts 1) Review solutions to reduce noise such as late-night flights, engine thrust use, etc. 2) Schedule Presentation by Port on Sound Insulation packages available to Burien residents.	High	Medium term	
E	Land use and zoning 1) Review land use/zoning in airport impacted areas; industrial zoning, SR509 expansion. 2) Develop zoning map of Burien overlaid with Port Noise data. 3) Schedule presentation by City Staff on Ambaum Corridor Study. 4) Review Boulevard Park Study.	Medium	Long term	Holly, Jeff
F	City's Climate Action Plan 1) Presentation by City Staff on City's Climate Action Plan scheduled for July 20, 2021 BAC meeting. 2) Recommend including connection to the climate impacts of airport in the Plan.	Medium	Short term	
G	Health mitigation efforts 1) Provide education to help reduce airport related health impacts. 2) Presentation by Public Health provided to Committee at April 20, 2021 BAC meeting.	High	Long term	