

City of Kenmore



City of Kenmore - 18120 68th Avenue NE - Kenmore, WA 98028
Phone: 425-398-8900 - E-mail: cityhall@kenmorewa.gov

Planning Commission Meeting ON-SITE

Tues, May 16, 2023 - 7 PM

In addition, we try to provide access to the meeting virtually:

ZOOM LINK: <https://kenmorewa-gov.zoom.us/j/81889976841>

Or Telephone: Dial US: 12532158782
Callers please dial *9 to Raise/Lower Hand
Webinar ID: 818 8997 6841

Technical Difficulties - If the virtual component of the meeting disconnects, and we cannot resolve technical difficulties to reconnect the virtual component, the in-person meeting will continue at City Hall if there is a quorum of the body to conduct business.

1. CALL TO ORDER

2. PUBLIC COMMENTS

This is an opportunity to express your views on issues that are important to you and to the community. Please email comments to Shannon Tipple-Leen at stippleleen@kenmorewa.gov by 5:00 p.m. on Tuesday, May 16, 2023. All comments received will be forwarded to the Planning Commission for consideration. In a hybrid meeting, we will hear from our onsite guests first, followed by our virtual guests. You also may use the "raise hand" feature in Zoom during the Public Comment portion of the meeting or call in at the number listed above. A 3-minute comment limit applies.

3. APPROVAL OF MINUTES

[05.02.23 Meeting Minutes](#)

4. AGENDA ITEMS

Continuing review of the Climate Action Element
[Staff Memo](#)
[Equity Assessment Memo](#)
[Climate Action Element Revised Draft](#)

5. ADJOURNMENT

6. UPCOMING MEETINGS:

June 6, 2023, 7:00 p.m.

**City of Kenmore
Planning Commission Meeting Minutes
May 2, 2023, @ 7:00 p.m.**

Planning Commission Members – In Attendance (the meeting was held onsite and virtually using the Zoom online platform)

Dwight Thompson, Chair
Mike Vanderlinde, Vice Chair
Tracy Banaszynski
Nathan Loutsis (Joined over Zoom)
Saad Qadri (Joined over Zoom)

Staff

Richard Sawyer, Environmental Services Director in Public Works
Sammie Roeun, Permit and Administrative Specialist
Nicole Gutierrez, Cascadia Consulting Group (Joined over Zoom)
Shannon Tipple-Leen, Planning Commission Clerk
Michelle Kang, Co Clerk

1. CALL TO ORDER

The meeting was called to order by Chair Thompson at 7:00 p.m.

2. PUBLIC COMMENTS

In person public comment was made by Elizabeth Mooney. Commenting over Zoom was Dakota Rash.

3. APPROVAL OF MINUTES

April 18, 2023, meeting minutes were approved by unanimous consent.

4. AGENDA ITEMS

Climate Action Plan (CAP) (continued)

Richard Sawyer introduced, and Nicole Gutierrez continued the presentation on the Climate Action Plan changes since the CAP was presented to the Commission on March 21st.

The commission reviewed the track change version of the Climate Action Plan. Staff addressed several questions from commissioners including those related to: strengthening language, recycling and composting in city facilities and combining sentences that seem to overlap.

Motion to change date from 2034 to 2029 on 6.2. Seconded and unanimously passed.

Motion to strike the last clause on 7.1.3 and staff can blue line a replacement for this sentence. No objections.

Motion to add the wording “to eliminate or reduce Climate Change impacts on the community” on Goal 8. Seconded and unanimously passed.

Motion to strike “to ensure... on 8.1. No objections.

Motion to include unhoused population to 8.1.1. No objections.

Blue line policy goal of 8.2.3 with additional research by staff.

Motion to remove “historically marginalized” in policy 10.1.1 and replace with underserved populations. No objections.

Strike first three words of goal 12. No objections.

Wording changes to Goal 14. Discussion on editing and clarifications. Staff will blue line.

Motion on Goal 15. Change to “Support continued growth of a resilient....” No objections.

The red and blue lined second draft will be presented to the commission on May 16th.

7. ADJOURNMENT

Chair Thompson adjourned the meeting at 9:15 PM

Planning Commission
Approved by Planning Commission on: _____



City Of Kenmore, Washington

Memorandum

Date: May 9, 2023

To: Planning Commission

From: Richard Sawyer, Environmental Services Director
Debbie Bent, Community Development Director

Regarding: City of Kenmore Climate Action Element, Comprehensive Plan Update

On May 16, 2023, the Planning Commission will be provided an opportunity to continue reviewing and providing direction on the City's new Climate Action Element (CAE). Planning Commission reviewed the first draft of the CAE at their April 18, 2023 and May 2, 2023 Planning Commission meetings. This presentation provides Planning Commission the second draft of the CAE, which includes approved Planning Commission changes (shown red lined) and revised language provided by staff (blue lined). The second draft also includes an implementation section for review and direction. An Equity Assessment was conducted, and a summary of the assessment is provided in the attached memo.

Here is an updated schedule of the CAE review process:

May 16, 2023

- Provide Planning Commission the draft CAE (2nd draft). This draft CAE includes the implementation section.
- Planning Commission Action Requested: Provide feedback and direction to staff on the draft CAE (2nd draft).

June 6, 2023

- Provide Planning Commission the draft CAE (final draft).
- Hold a Public Hearing
- Planning Commission Action Requested: Provide feedback and direction to staff on draft CAE (final draft).

June 20, 2023

- Provide Planning Commission a summary of public comment with staff responses from Public Hearing.
- Planning Commission Action Requested: Provide recommendation to City Council to adopt the CAE in the Comprehensive Plan update.

Staff will be presenting with Nicole Gutierrez from Cascadia Consulting Group.

Attachments

Attachment 1: City of Kenmore Comprehensive Plan Climate Action Element (2nd draft)

Attachment 2: Equity Assessment Summary Memo

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MEMORANDUM

To: Richard Sawyer, City of Kenmore
Sammie Roeun, City of Kenmore

From: Celine Fujikawa, Cascadia Consulting Group, Inc.

Date: May 8, 2023

Subj: Kenmore CAE - Equity Assessment Summary

Introduction

As part of centering equity in this climate planning process, Cascadia has conducted an equity assessment, which examined the impacts, both intended and not, on people in overburdened communities¹ explicitly for 25 objectives from the draft Climate Action Element to arrive at a list of equity considerations for City's review. The assessment assigns qualitative numerical scores to each evaluated objective based on a criteria matrix to ensure consistency in scoring throughout the evaluation. This assessment will dedicate explicit time and resources to considering the following:

- **Equity in content** – The way an equity lens is applied varies depending on the type of policy. Whether the nature of a measure is regulatory, programmatic, policy, or an investment, this framing shifts the questions staff should ask in applying an equity analysis to their climate work. We will ensure that equity and justice are considered, included, and centered in the policies, with consideration of the community history and characteristics.
- **Equity in action/strategies** - Some policies may have unintended equity consequences such as widening the gap in access to mitigation or adaptation benefits or adding financial burdens on low-income communities. Thus, this assessment will be examining objectives and supporting policies holistically with an equity lens to illuminate opportunities to synergize strategies for enhanced equity co-benefits while flagging instances where strategies may lead to inequitable outcomes.
- **Equity in implementation** – This assessment will provide guidance on how equitable and inclusive engagement can be integrated into climate action policy implementation. Successful implementation of climate objectives and policies will require strong community buy-in, especially from those historically underrepresented. If poorly implemented, these policies can increase burden or costs particularly for those most

¹ Minority, low-income, tribal, indigenous populations, or geographic locations in the United States that potentially experience disproportionate environmental harms and risks ([EPA 2020](#)).



City of Kenmore Climate Action Element

Kenmore CAE Equity Assessment

vulnerable within the community. Equitable implementation of climate action policies can improve the resilience of those most vulnerable amongst us—for example, policies supporting the electrification of commercial and multifamily buildings should have a focus on low-income and middle-income households.

This memo provides an overview of the equity assessment approach. It includes:

- An overview of the evaluation steps for the equity analysis.
- Detailed description of the evaluation criteria and definitions.
- A shortlist of objectives that need further equity considerations.

Methodology

Evaluation Steps

1. Cascadia develops qualitative score matrices to allow for a consistent and objective ranking process. We assign scores for each objective based on the criteria, definitions and professional judgement drawing from available literature, peer city case studies, our knowledge of City context, engagement results, and consultant experience. Our team also records a brief rationale for each objective to provide further substantiation. Each objective is evaluated on a 1 (low) to 5 (high) scale.
 - a. Defining questions asked throughout evaluation included:
 - i. Do the benefits of the objective and supporting policies reduce historical or current disparities among communities of color, low-income populations, and/or frontline communities²?
 - ii. Does the objective address the needs of overburdened populations?
 - iii. Does the objective reduce vulnerability proportionately for all populations/groups of people?
 - iv. Is the distribution of benefits across the community equitable, especially for vulnerable and overburdened populations?
2. Cascadia uses the scores to develop policy revisions that will strengthen **equity considerations** in the Climate Action Element. The results from the equity assessment will likely inform the final policy language.

Table 1. Equity Assessment Criteria

Score	Reduces Vulnerability?	Distribution of Benefits
1	Very low - policy DEFINITELY INCREASES existing	Very low - ALL benefits and costs are accruing to different sectors of the

² Frontline communities are those communities that often experience the earliest and most acute impacts of climate change, face historic and current inequities, and have limited resources and/or capacity to adapt ([King County 2020 SCAP](#)).



City of Kenmore Climate Action Element

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Score	Reduces Vulnerability?	Distribution of Benefits
	inequities/injustices and social/economic vulnerability for ALL	community and are perpetuating historic inequities
2	Low - policy DEFINITELY INCREASES existing inequities/injustices and social/economic vulnerability for communities facing historic inequities.	Low - SOME benefits and costs are accruing to different sectors of the community and are perpetuating historic inequities
3	Moderate/Neutral - policy DOES NOT AFFECT social/economic VULNERABILITY or perpetuate historic inequities.	Moderate/neutral - policy DOES NOT distribute benefits and costs in the community in a way that perpetuates historic inequities
4	High - policy DEFINITELY DECREASES social/economic vulnerability and DECREASES existing inequities/injustices.	High - MOST benefits are accruing to the sectors of the community that face historic inequities; other sectors of the community may accrue benefits as well
5	Very high - policy will DEFINITELY DECREASE existing inequities/injustices and social/economic vulnerability to ALL	Very high – MOST or ALL benefits are accruing to the sectors of the community that face historic inequities; other sectors of the community accrue benefits as well

Equity Assessment Findings

We report **three key findings** from equity assessment:

1. Objectives and supporting policies that **scored the lowest** had potential **unintended consequences** that would **increase vulnerability and/or burdens** for historically marginalized communities (See Finding 1).
2. Evaluated objectives and supporting policies **overall scored well (no less than a 3)**, but improvements on specific policies would strengthen the Climate Action Element (See Finding 2).
3. Objectives and supporting policies that **scored the highest** included strong emphasis and language that **prioritized historically marginalized communities** and/or included climate equity **considerations for sensitive populations** such as mobility and accessibility accommodations during extreme weather events (See Finding 3).

To see more detailed revisions for each policy, please refer to the [Kenmore CAE Equity Assessment workbook](#).

FINDING 1. OBJECTIVES AND POLICIES THAT SCORED THE LOWEST HAD POTENTIAL UNINTENDED CONSEQUENCES THAT WOULD INCREASE VULNERABILITY AND/OR BURDENS FOR HISTORICALLY MARGINALIZED COMMUNITIES.



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Objective	Description	Score	Rationale
OBJECTIVE 1.2	Ensure sufficient City resources are available to support implementation of the CAP and CAE actions and policies.	2	Policy has the potential to increase existing financial disparities for cost burdened individuals. For example, if the city raises utility taxes, or fees to fund for CAP or CAE implementation, this will impose additional costs onto low-middle income households that may be experiencing financial hardships.
OBJECTIVE 4.1	Incorporate incentivizes for sustainable design within Kenmore's building code for the development of new buildings and retrofits.	2	Policy will likely increase existing energy inequity for cost burdened households that may result in community displacement which has emerged as an unintended cost of climate resilience efforts.
OBJECTIVE 6.1	Prevent residential and commercial waste from being sent to landfills by ensuring that the community can reduce, reuse, recycle, and compost waste sustainably to lessen its carbon footprint.	2	Some policies have the potential to increase existing financial disparities for cost burdened individuals. Additional costs such as fines for contamination of recycling/composting services, will likely disproportionately impact low-income, immigrant/refugee and non-English speaking households.
OBJECTIVE 8.2	Incentivize retrofits and new buildings that are built sustainably to reduce environmental impacts and remain resilient to extreme weather and other hazards worsened by climate change.	2	Policies have a potential widening energy equity gap for cost burdened communities if weatherization incentives do not prioritize low-income housing.
OBJECTIVE 15.1	Ensure that the local economy is resilient to climate disruptions and fosters business opportunities associated with climate mitigation and resilience.	2	Policies do not have a strong focus on supporting those who are the most economically disadvantaged in the face of climate change. Economically disadvantaged and/or small businesses generally have fewer socioeconomic resources and thus less capacity to adapt to the challenges of climate change.

Equity Considerations for objectives and policies:

- **Objective 1.2:** Consider including language that the city will seek funding through federal grants and/or other funding sources to ensure no additional costs will be imposed onto the community, particularly low-income individuals; **Policy CA-1.2.1:** Expand job scope to seek out additional funding sources for CAP and CAE implementation.
- **Objective 4.1; Policy CA-4.1.1:** Consider including language that demonstrates prioritization of sustainable design incentives for new buildings/retrofits to expand to affordable housing development.



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- **Objective 6.1; Policy CA-6.1.1:** Consider including language that allows incentives to target low-income households to ensure that the transition to zero waste does not impose unintended costs onto individuals experiencing financial hardship.
- **Objective 8.2; Policy CA-8.2.1:** – Expand policy existing housing to **include low-income housing**. Objective mentions incentives for weatherization, but policies do not explicitly mention this.
- **Objective 15.1; Policy CA-15.1.1:** Expand support to economically disadvantaged individuals in the transition to green jobs. Defining what "local" businesses are (e.g., small businesses? Women owned? BIPOC owned?).

FINDING 2. EVALUATED OBJECTIVES THAT OVERALL SCORED WELL BUT IMPROVEMENTS ON SPECIFIC CRITERIA WOULD STRENGTHEN THE CLIMATE ACTION ELEMENT.

Objective	Description	Score	Rationale
OBJECTIVE 1.1	Leverage Kenmore's resources and partnerships to build capacity to implement climate resilience and mitigation efforts.	4	Policies benefit/prioritizes communities that face historic inequities. Policies have strong emphasis on leveraging existing partnerships with frontline communities and its leaders, and explicitly discusses future research/data collection for climate vulnerability to focus on impacts to vulnerable groups/communities.
OBJECTIVE 3.3	Increase the percentage of Electric Vehicles (EV), electric equipment, and other low emission transportation modes operating within the city.	4	Policies will provide opportunities for cost burdened individuals to transition from gas cars to EV through provisions of stronger incentives and rebates that target low-income residents.
OBJECTIVE 8.1	Improve and mitigate extreme heat and air quality impacts in the community that are exacerbated by climate change.	5	Policies will create significant health benefits for communities most impacted by climate change. Addresses major climate risks/vulnerabilities related to flooding, extreme heat, air quality, and environmental health disparities
OBJECTIVE 10.1	Providing all community members an equitable opportunity to learn about climate impacts, influence policy decisions, and take actions to enhance community well-being and resilience.	4	Policies will mostly benefit historically marginalized groups by creating pathways of participation and access to enhance their community wellbeing and resiliency.

Equity Considerations for objectives and policies:

- **Objective 1.1; Policy CA-1.1.4:** - Include language that **emphasizes equitable partnerships** to avoid the objective sounding transactional.
- **Objective 3.3; Policy CA-3.3.4:** Consider equitable communication and outreach EV programs to **target low-income communities and occupations** that still use gas



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powered equipment, if coupled with **strong incentives** for purchasing EV/Electric Equipment.

- **Objective 4.1; Policy CA-4.1.1:** If objective and policy included prioritization of sustainable design incentives for new and existing **affordable multifamily housing**, this would raise the score from 3 to 4.
- **Objective 8.1:** Expand "community" to be plural and/or explicitly use language such as "frontline" communities.
- **Objective 10.1; Policy CA-10.1.2:** Consider **compensation** as part of equitable engagement with frontline communities. Consider **transcreation** as a part of developing culturally relevant climate communication.

FINDING 3. OBJECTIVES AND POLICIES THAT SCORED THE HIGHEST INCLUDED STRONG EMPHASIS AND LANGUAGE THAT PRIORITIZED HISTORICALLY MARGINALIZED COMMUNITIES AND/OR INCLUDED CLIMATE EQUITY CONSIDERATIONS FOR SENSITIVE POPULATIONS.

Objective	Description	Score	Rationale
OBJECTIVE 2.1	Incorporate environmental justice criteria and priorities into zoning, land use planning, permitting policies, and development of new projects to identify and address the disproportionate impacts of climate change on communities of color and lower-income communities.	5	Policies will definitely decrease existing inequities/injustices and social/economic vulnerability for overburdened communities. Policies have strong emphasis on building in equity principles and best practices into existing processes. Additionally, policies consider proactive strategies to mitigate unintended consequences such as transit-oriented gentrification and housing affordability.
OBJECTIVE 2.2	Prioritize dense, mixed use, transit-oriented development, and affordable housing in Downtown and other nodes consistent with the Land Use, Housing, and Transportation Elements.	5	Policies will benefit and increase access to affordable housing and community amenities (e.g., parks and open spaces) for cost burdened individuals, in particular renters.
OBJECTIVE 9.1	Anticipate and be ready to accommodate the rise in demand for emergency services due to climatic change impacts and understand community needs when preparing for emergency situations.	5	Policies will likely increase climate preparedness for communities most impacted by climate change, especially those that are most vulnerable to during extreme weather events (i.e., individuals experiencing homelessness)
OBJECTIVE 11.1	Ensure that cultural resources and practices, including historic sites and culturally important traditional foods and natural resources, are resilient to	5	Policies will likely reduce climate vulnerabilities/risks to food insecurity and access for frontline and Indigenous communities. Additionally, the policies will directly benefit all, with emphasis on



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Objective	Description	Score	Rationale
OBJECTIVE 14.1	the impacts of extreme weather and other natural hazards worsened by climate change.	5	vulnerable populations such as children, elders, and frontline communities.
	Protect the natural environment through zoning policies and regulations.		Policies will benefit and increase access to community amenities (e.g., parks and open spaces) for frontline communities. Protection of natural systems and green spaces will provide co-benefits to public health for communities to better adapt before, during and after extreme weather events (i.e., heat islands, flooding)

Equity Considerations for objectives and policies:

- No additional considerations and/or revisions are needed.

Conclusion

The evaluated objectives and policies overall score well (3 and above), with the exception of two objectives and supporting policies that need further equity considerations to reduce inequitable outcomes to the community. Cascadia will work with the City to determine how equity findings and recommendations can be meaningfully incorporated into the first Climate Action Element revision.



CLIMATE ACTION ELEMENT

INTRODUCTION

Purpose

The purpose of the Climate Action Element (CAE) is to provide strategies to reduce greenhouse gas (GHG) emissions and respond to the impacts of climate change in our community, as outlined in the Climate Action Plan (CAP). The CAE builds on the commitments made in the CAP and provides a consistent, clear, and actionable framework to guide mitigation and resilience actions that serve as the foundation for an ongoing community [education and](#) dialogue around climate action.

The CAE includes the following sections:

- Guiding Plans and Policies
- Existing Conditions
- Goals, Objectives, and Policies
- Implementation

GUIDING PLANS AND POLICIES

Kenmore Climate Action Plan

To address the effects of climate change and lay the groundwork for a sustainable future, Kenmore joined the King County - Cities Climate Collaboration (K4C) to pledge to protect, preserve, and restore our ~~environments~~ [ecosystems](#) and natural resources, reduce GHG emissions, and bolster the resiliency of our people, vital systems, [fish and wildlife](#), and infrastructure. Focusing on mitigation and resilience, the Kenmore Climate Action Plan (CAP) leverages existing city planning efforts and actions to reduce greenhouse gas emissions by 50% by 2030, 75% by 2040, and 95% by 2050 (and achieve net zero emissions) and build community resilience. [If possible, this timeline may be accelerated to achieve net zero emissions sooner and would consequently be reflected in a future CAP update.](#) The CAP serves as a roadmap to help the City make collaborative, tangible, and impactful strides towards a sustainable, resilient, inclusive, and healthy Kenmore. The strategies and actions in the CAP are ~~rooted in the latest climate science~~ aligned with regional targets and tailored to specific Kenmore community needs and priorities. [CAP actions are also rooted in the latest available climate science from the Kenmore Vulnerability Assessment, the Washington Climate Change Impacts Assessment, and other key national climate reports.](#)

Growth Management Act

The 2021 Washington House Bill (HB) 1181 (formerly HB 1099) ~~passed is expected to pass~~ in 2023, ~~and will require~~ the integration of climate mitigation and resilience policies into [WA](#) county and city comprehensive plans. These required policy changes will address climate emissions and impacts, while considering co-benefits and integration with other planning documents such as housing, transportation, and land use. [The bill introduces specific legislation to support reduction in per capita vehicle miles traveled, foster resiliency, enhance environmental justice, and include the participation of vulnerable populations and overburdened communities in climate planning.](#) This is a legislative priority of King County and several cities have already begun the process of integrating climate policies into comprehensive plans ~~before it is required. In response to HB 1181, the The~~ Washington Department of Commerce ~~has initiated a multiyear project to develop a model element, as well as guiding policies and~~

actions for addressing climate issues in city and county comprehensive plans. This Commerce guidance provides steps and pathways to integrate both climate resilience and mitigation policies into a comprehensive plan, either as a set of integrated policies or standalone element. Cities are encouraged encourages cities to assess their climate impacts and risks, seek input from key stakeholders and communities, and pursue pathways that modify existing or create new policies to address greenhouse gas (GHG) emissions and increase community resilience. Kenmore's CAE is consistent with the Commerce model element guidance, and Kenmore's adopted 2022 Climate Action Plan, and integrates with other elements of the comprehensive plan.

VISION 2050

PSRC is the region's metropolitan planning organization. Comprising cities, towns, counties, ports, tribes, transit agencies, and major employers, PSRC sets regional growth policies for King, Pierce, Snohomish, and Kitsap Counties. The CAE is consistent with the VISION 2050 priorities.

VISION 2050 identifies several key goals and actions related to climate change in the region:

- **Goal:** The region substantially reduces emissions of greenhouse gases that contribute to climate change in accordance with the goals of the Puget Sound Clean Air Agency (50% below 1990 levels by 2030 and 80% below 1990 levels by 2050) and prepares for climate change impacts.
- **CC-Action-1:** PSRC will work with local governments and other key agencies and stakeholders to advance the development and implementation of the region's Greenhouse Gas Strategy to equitably achieve meaningful reductions of emissions toward achievement of the region's greenhouse gas reduction goals.
- **CC-Action-2:** PSRC will engage in regional resilience planning and climate preparedness, including development of a regional inventory of climate hazards, assistance to member organizations, and continued research and coordination with partners such as the Puget Sound Climate Preparedness Collaborative and tribes. Climate resilience actions will focus on equitable outcomes, particularly for vulnerable communities, at greater risk and with fewer resources.
- **CC-Action-3:** Cities and counties will incorporate emissions reduction policies and actions that contribute meaningfully toward regional greenhouse gas emission goals, along with equitable climate resiliency measures, in their comprehensive planning. Strategies include land uses that reduce vehicle miles traveled and promote transit, biking, and walking consistent with the Regional Growth Strategy, developing and implementing climate friendly building codes, investments in multimodal transportation choices, and steps to encourage a transition to cleaner transportation and energy systems.
- **CC-Action-4:** Cities and counties will update land use plans for climate adaptation and resilience. Critical areas will be updated based on climate impacts from sea level rise, flooding, wildfire hazards, urban heat, and other hazards. The comprehensive plans will identify mitigation measures addressing these hazards including multimodal emergency and evacuation routes and prioritizing mitigation of climate impacts on highly impacted communities and vulnerable populations.

Countywide Planning Policies (CPPs)

The King County Regional Growth Strategy identifies several climate impacts affecting King County and the importance of strengthening policies related to emissions reduction. The Regional Growth Strategy

envisions environmental protection and restoration efforts that incorporate climate action, mitigation, and resilience into local comprehensive plans. This includes countywide coordination of sustainable land use patterns, multimodal transportation systems, and improved energy infrastructure. The plan calls for development patterns that minimize emissions and promote resiliency through energy efficiency, electrification, restoration of natural resources, and infrastructure planning for climate impacts.

EXISTING CONDITIONS

Greenhouse Gas (GHG) Emissions Inventory

The City of Kenmore completed a greenhouse gas (GHG) inventory (see Figure 1) to aid the City in setting community-wide targets, measure progress over time, and inform which actions will have the greatest GHG emissions reduction benefits. Kenmore's communitywide GHG emissions from 2019 totaled 170,255 MTCO₂e (metric tons of carbon dioxide equivalent) ~~which were~~ from the following ~~sources~~ sectors:

- Buildings & Energy. Electricity and natural gas used to power and heat the City account for 60% of total emissions. Eliminating emissions from local buildings and energy requires policies that address energy use in new buildings, transition existing buildings to more efficient and clean energy, and improve the City's electric grid reliability and capacity. ~~60% of emissions come from buildings and energy, with 41% emissions generated from electricity and 19% generated from natural gas.~~
- Transportation & Land Use. On-road vehicles (cars and trucks) and off-road vehicles (boats, lawn mowers, construction equipment, etc.) account for 31% of total emissions. Addressing emissions from transportation and land use in Kenmore requires strengthening existing policies aimed at increasing transit use, reducing vehicle miles travelled (VMT), maximizing green space in urban areas, and protecting natural sequestration areas. Mitigation policies in the CAE also aim to improve electric vehicle infrastructure and encourage mixed-use, dense, and transit-oriented development. ~~31% of emissions come from transportation and land use, with 25% of emissions generated by on-road vehicles.~~
- Refrigerants & Solid Waste. Refrigerants commonly used in air conditioning/refrigeration and solid waste disposal account for 9% of total emissions. Policies within this sector will support sustainable waste management and increase the City and residents' capacity to recycle and compost responsibly and effectively. ~~98% of emissions come from "other", with 1% of emissions generated from waste disposal.~~

The goals, objectives, and policies included in the CAE will provide a suite of policies that focus on mitigating climate change impacts through the reduction of GHG emissions within these sectors. In addition, the many economic and health benefits of emissions reduction actions are not shared equitably in Kenmore, especially among overburdened communities. Many of the CAE policies not only reduce GHG emissions but also provide co-benefits that promote climate equity and support vulnerable communities. Benefits of mitigation policies include improving air quality, promoting housing equity, and minimizing public health risks.

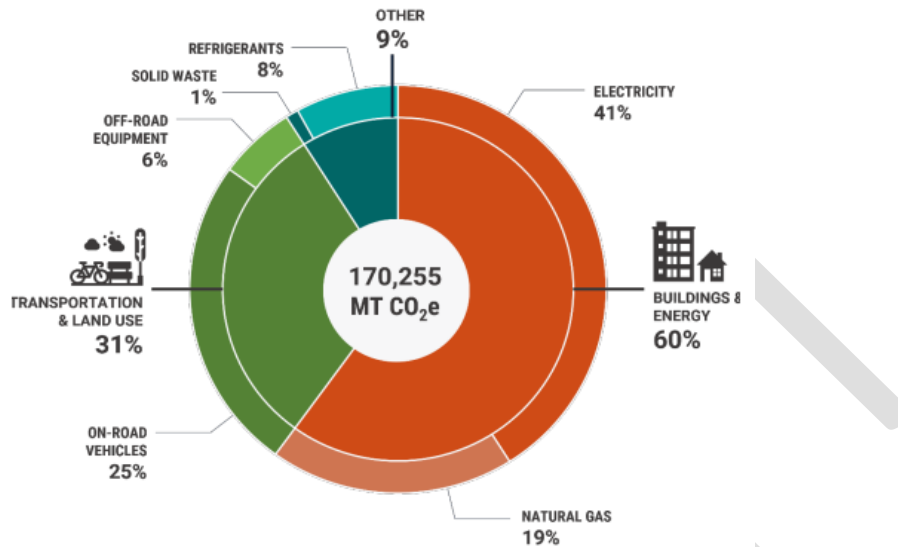


Figure 1. Kenmore GHG Emissions Inventory Chart

Kenmore Vulnerability Assessment

A vulnerability assessment (VA) was conducted for the City of Kenmore in 2021. A climate vulnerability assessment identifies the impacts and consequences of climate change and evaluates the level or risk presented to a community. Vulnerability refers to the degree to which people, natural resources, infrastructure, or other things Kenmore values are susceptible to the adverse impacts of climate change [1]. Key climate vulnerabilities for Kenmore include extreme heat, exacerbated flooding and landslides, and wildfire smoke. Assessing climate vulnerability can help Kenmore (1) identify current exposure and sensitivity, (2) anticipate areas of future risk and the potential to adapt to climate impacts, and (3) assess strategies to prepare and adapt to future climate conditions. To monitor and assess the city's vulnerability to future climatic conditions, a VA update should be conducted periodically with a focus on the built environment, communities, and natural systems.

In addition, climate change amplifies existing risks and disparities like chronic health conditions, social and economic circumstances, and pollution exposure, which disproportionately impacts [overburdened frontline](#) community groups¹. When comparing at-risk neighborhoods and climate exposure risks, three census tracts ~~which~~ [intersecting](#) Kenmore have vulnerabilities to climate change that exceed the

¹ [Overburdened community means a geographic area where vulnerable populations face combined, multiple environmental harms and health impacts. Vulnerable populations includes, but is not limited to: \(i\) racial or ethnic minorities; \(ii\) low-income populations; and \(iii\) populations disproportionately impacted by environmental harms.](#) Frontline communities are those that will be disproportionately impacted by climate change; these are the populations that face historic and current inequities, often experience the earliest and most acute impacts of climate change and have limited resources and/or capacity to adapt. This includes Black, Indigenous, and People of Color (BIPOC) communities, immigrants and refugees, people living with low incomes, communities experiencing disproportionate pollution exposure, women and gender non-conforming, LGBTQIA+ people, people who live and/or work outside, those with existing health issues (like asthma and heart disease), people with limited English skills, those experiencing pregnancy, and other climate vulnerable groups.

community median. These neighborhoods include residents who identify as people of color (39%), [have low English language proficiency](#) ~~don't speak English well~~ (4%), and live in rental housing units (44.2%). These overburdened communities face disproportionate risks of climate impacts due to compounding factors such as a lack of tree canopy, high areas of impervious surfaces, and flood risks [2]. [In 2018, the Washington State Department of Health developed the Washington Environmental Health Disparities Map, an interactive mapping tool comparing communities across Washington for environmental health disparities](#) [3]. Kenmore shows moderate levels of environmental health disparities compared to surrounding cities in King County and Washington state. [Due to environmental exposures and socioeconomic vulnerabilities](#), East Kenmore ranks at a [higher](#) level of environmental health disparities compared to other Washington US census tracts, as shown in Figure 2 [and described in Table 1](#) [3].

The goals, objectives, and policies included in the CAE seek to increase climate resiliency of the built environment, natural resources, and within communities. Incorporating climate equity principles and understanding the social and racial impacts of proposed climate policies will improve the equitable distribution of benefits (e.g., improving public health and increasing access to services) and reduce disparities. It is critical to understand which areas and populations are most at risk from climate and environmental burdens, as it will inform policy focus areas and community priorities.

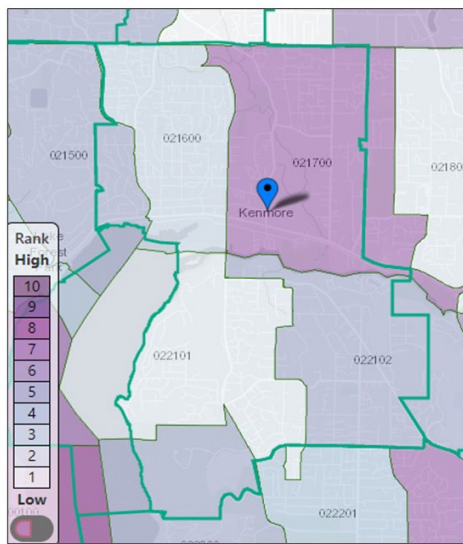


Figure 2. WA Department of Health Environmental Health Disparities in Kenmore. [City of Kenmore border outlined in green](#) [3]

Future Risks

The Puget Sound Region is already experiencing the impacts of climate change with warmer temperatures leading to heatwaves and wildfires; changing rainfall patterns with associated flooding and landslides; and less snowpack resulting in a strain on the summer water supply. In recent years, our community has increasingly experienced record-breaking heatwaves, destructive flooding, and compromised air quality from wildfire smoke.

Kenmore has a critical role to play in addressing the climate change impacts already at our doorstep and preparing for those on the horizon. The following table outlines the current climate impacts on Kenmore and the future risks facing our community.

Table 1. Future Climate Risks in Kenmore.

Factor	Future Risk
Heat	Kenmore is expected to experience a 244% increase in extremely hot days by 2030 [2]. In addition, the average high temperature in Kenmore is anticipated to increase by 7.4 degrees Fahrenheit by 2100, leading to several negative outcomes: - Increased demand for energy services and correlating energy system stress - Risk of power brownouts/outages for older, less energy efficient homes - Increased risk for heat-related illnesses, particularly for elderly people and those with underlying medical conditions - Increased risk of disease from ticks and mosquitoes
Heavy Rains, Flooding, and Landslides	Kenmore is at risk of flooding, particularly in the Swamp Creek area, and has seen the impacts of landslides from heavy storms affecting parts of SR522 [1]. Impacts of heavy precipitation include: - Damage to homes, businesses, and critical transportation routes from flooding and landslides - Potential expansion of landslide prone area to include key municipal facilities and infrastructure due to development and climate change. - Increased flooding could close parks and open spaces, leading to decreased health and wellbeing. - Flooding could increase infectious disease risk, particularly for those experiencing homelessness. - Increased waterway pollution from stormwater runoff
Wildfire and Air Quality	Kenmore is not currently at risk for wildfires, but residents continue to be at risk for more regional wildfire-related air quality and respiratory health impacts. The city also faces environmental health risks from PM2.5 emissions, toxic releases from facilities, and proximity to heavy traffic roadways [3]. Reduced air quality and regional wildfire smoke poses respiratory health risks, particularly for those with underlying medical conditions.

GOALS, OBJECTIVES, AND POLICIES

GOAL 1. INCREASE THE CITY'S CAPACITY TO IMPLEMENT CLIMATE ACTION PRIORITIES.

OBJECTIVE 1.1 **Leverage Kenmore's resources and partnerships to build capacity to implement climate resilience and mitigation efforts.**

Policy CA-1.1.1 Consider what resources are needed, such as partnerships (e.g., K4C), regular implementation progress reports, and City budgeting, to implement the Climate Action Element.

1	Policy CA-1.1.2	Partner with King County to monitor, assess, and publicly report on community-scale greenhouse gas emissions, including emissions from all local sources associated with resident, business, and local government activities.
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4	Policy CA-1.1.3	Partner with organizations such as the Puget Sound Regional Council, Puget Sound Clean Air Agency, local jurisdictions, frontline <u>overburdened</u> communities, the state, academic institutions, community leaders, and public, private, and not-for-profit groups to promote programs and policies that achieve GHG emission reduction targets.
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9	Policy CA-1.1.4	Update the City of Kenmore’s Climate Vulnerability Assessment <u>every four years</u> periodically , with a focus on the built environment, communities, and natural systems. Use assessment findings to evaluate changes to comprehensive plan goals and policies and enhance resilience.
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13	Policy CA-1.1.5	Support enhanced data collection for hazard events to provide a fuller understanding of the community's hazard characteristics—including identifying demographic groups/community members most vulnerable to climate impacts. <u>Promote equitable collaboration and inclusive engagement strategies with overburdened communities during the climate vulnerability research process.</u>
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18	OBJECTIVE 1.2	Ensure sufficient City resources are available to support implementation of the CAP and CAE actions and policies.
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20	Policy CA-1.2.1	The City should hire or designate a Climate Action staff manager to implement and monitor actions consistent with the Kenmore CAP and CAE.
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22	Policy CA-1.2.2	The City should budget funds each biennium budget cycle to implement climate programs.
23		
24	GOAL 2.	<i>PRIORITIZE RESILIENT AND EQUITABLE LAND USE PLANNING TO REDUCE GHG EMISSIONS FROM BUILDING AND INFRASTRUCTURE DEVELOPMENT.</i>
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27	OBJECTIVE 2.1	Incorporate environmental justice criteria and priorities into zoning, land use planning, permitting policies, and development of new projects to identify and address the disproportionate impacts of climate change on communities of color and lower-income communities.
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31	Policy CA-2.1.1	Conduct an environmental justice audit prior to creating new zoning designations or rezoning.
32		
33	Policy CA-2.1.2	Work toward an equitable distribution of growth that reduces the potential for displacement <u>and increases infrastructure resilience by combining zoning restrictions in vulnerable areas with development incentives to build in areas with less climate risk.</u> Consider climate impacts such as extreme heat, flooding, wildfire smoke, and drought when designating zoning locations to accommodate growth.
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38	Policy CA-2.1.3	Identify and expand community-centered anti-displacement strategies and climate-resilient infrastructure to mitigate housing insecurities exacerbated by climate driven <u>change and/or</u> gentrification.
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1	Policy CA-2.1.4	Promote equitable access for frontline <u>overburdened</u> communities, those that will
2		be disproportionately impacted by climate change, by working with utility
3		providers to ensure affordable energy prices through utility tax rebates for low-
4		income residents.
5	Policy CA-2.1.5	Promote “missing middle” housing through city policies and codes to allow for
6		broader housing types in <u>identified</u> single family zones, <u>reduce climate-related</u>
7		<u>displacement, and increase access to City transit systems</u> particularly near transit.
8	OBJECTIVE 2.2	Prioritize dense, mixed use, transit-oriented development, and affordable
9		housing in Downtown and other areas consistent with the Land Use, Housing,
10		and Transportation Elements.
11	Policy CA-2.2.1	Consistent with Kenmore’s growth strategies, promote density near high frequency
12		transit, infill and redevelopment in nodes, middle housing development in
13		neighborhoods, supported by right-size parking, transportation demand
14		management strategies, multi-modal access, and park amenities, <u>and green space.</u>
15	Policy CA-2.2.2	Enhance existing neighborhoods to provide a high degree of connectivity in the
16		street network to accommodate walking, bicycling, and transit use, and sufficient
17		public spaces, <u>and green space.</u>
18	Policy CA-2.2.3	Disincentivize single occupancy vehicle (SOV) use in urban areas by reallocating
19		existing road space to public transport infrastructure, like through dedicated bus
20		lanes.
21	GOAL 3.	<i>REDUCE GHG EMISSIONS FROM THE TRANSPORTATION SECTOR TO</i>
22		<i>MITIGATE THE IMPACT OF CLIMATE CHANGE.</i>
23	OBJECTIVE 3.1	Reduce vehicle miles traveled (VMT) within the city.
24	Policy CA-3.1.1	Support transportation investments that minimize, mitigate, and respond to the
25		effects of climate change consistent with the Transportation <u>Element</u> goals,
26		objectives, and policies.
27	Policy CA-3.1.2	Work with Metro and other transit providers to establish a local circulator transit
28		service that provides intra-community transit service, connecting north and south
29		Kenmore. The local circulator service would provide connections to the
30		Downtown, major commercial and mixed-use centers in Kenmore, park-and-ride
31		lots, and other key destinations.
32	Policy CA-3.1.3	Prepare a Commute Trip Reduction (CTR) Ordinance to encourage CTR in
33		accordance with State laws. Possible strategies could include ridesharing
34		programs, carpool matching, telecommuting, and employer-sponsored vanpools.
35	OBJECTIVE 3.2	Investigate opportunities to expand and implement <u>safe</u> multi-modal
36		transportation options, including bicycling, walking, transit, and a passenger
37		ferry on Lake Washington.
38	Policy CA-3.2.1	Implement the Kenmore <i>Pedestrian Facilities Plan</i> , <i>ADA Transition Plan</i> , and
39		develop the <i>Bicycle Priority Network</i> . Design accessible and safe pedestrian

1		facilities in accordance with the <i>Pedestrian Priority Network</i> . <u>Improve street safety and function by implementing the City’s Target Zero strategy to have no pedestrian or bicycle deaths or serious injuries as the result of a collision with a motorized vehicle, as outlined in the Transportation Element.</u>
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5	Policy CA-3.2.2	Partner with transit agencies, Metro, Sound Transit, and Community Transit, to expand, maintain, and enhance multimodal transit services and related facilities, including better first-last mile access to transit.
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8	Policy CA-3.2.3	Work with third-party programs and businesses to increase the availability, accessibility, and convenience of shared mobility options (e.g., bike share, scooter share, car share) and maintain affordability of services.
9		
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11	OBJECTIVE 3.3	Increase the percentage of Electric Vehicles (EV), electric equipment, and other low emission transportation modes operating within the city.
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13	Policy CA-3.3.1	Convert public-owned fleets to zero-emission vehicles <u>as they need to be replaced</u> (e.g., electric or renewably produced hydrogen) <u>and by 2044, or sooner, if feasible.</u>
14		
15	Policy CA-3.3.2	Install electric car charging stations in key city-owned/operated parking facilities by 2035, or sooner, if feasible.
16		
17	Policy CA-3.3.23	Promote existing and develop new incentives to encourage purchase of EVs <u>and EV alternatives (e.g., electric golf carts and neighborhood EVs).</u> <u>Includeing</u> stronger incentives for low-income residents.
18		
19		
20	Policy CA-3.3.34	Work with the Puget Sound Regional Council on regional collaboration to support EVs and associated infrastructure issues.
21		
22	Policy CA-3.3.45	Create EV and electric equipment communication and outreach programs that explain the benefits of EVs, rebates available for EV or electric equipment purchasing, EV charger locations, and other helpful information. <u>Consider equitable communication and EV outreach programs to target low-income communities and occupations that still use gas powered equipment.</u>
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27	GOAL 4.	REDUCE GHG EMISSIONS FROM BUILDINGS THROUGH ENERGY EFFICIENCY AND ELECTRIFICATION.
28		
29	OBJECTIVE 4.1	Incorporate incentivizes for sustainable design within Kenmore’s building code for the development of new buildings and retrofits.
30		
31	Policy CA-4.1.1	Promote and implement building and energy standards, which could include:
32		• Optimize energy performance that goes beyond the state standard by adopting option state building and energy codes that further promote GHG emission reduction and/or energy efficiency.
33		• Use on-site renewable energy systems or procure renewable energy from offsite sources for all or a portion of the building’s annual building energy use.
34		• Participate in demand response technologies and programs that make energy generation and distribution systems more affordable and more efficient, increase grid reliability, and reduce greenhouse gas emissions.
35		• Utilize advanced metering technology.
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- 1 • Reduce construction and demolition waste disposed of in landfills.
- 2 • Expand incentives for EV charging for multi-family homes, apartment
- 3 buildings, major employers, and parking garages.
- 4 • [Partner with overburdened community organizations to ensure education and](#)
- 5 [incentive programs build capacity and reduce cost burden for all residents.](#)
- 6 **OBJECTIVE 4.2 Reduce greenhouse gas emissions by transitioning to renewable energy**
- 7 **sources and decarbonizing buildings.**

- 8 Policy CA-4.2.1 Implement and support building and energy codes and policies that reduce energy
- 9 use, reduce the embodied carbon of materials, phase out fossil fuel use, and support
- 10 deployment of electric vehicles, and clean energy.

- 11 Policy CA-4.2.2 Develop community-scale programs and policies to reduce energy use, increase
- 12 the use of renewable energy, and phase out the use of fossil fuels. Programs and
- 13 outreach should be prioritized in ~~historically~~ underserved areas. These could
- 14 include:
- 15 • In cooperation with King County, Puget Sound Energy, or other agencies,
- 16 promote the use of weatherization programs for existing housing.
- 17 • Residential efficiency retrofits - explore and promote low interest loan options
- 18 and incentive programs to finance energy efficiency upgrades for commercial
- 19 and residential buildings.
- 20 • Support fossil fuel reduction and transition incentives.

- 21 Policy CA-4.2.3 Develop and implement a plan to achieve carbon neutrality for city facilities,
- 22 operations, and services by ~~2035~~ **50**.

- 23 Policy CA-4.2.4 Where feasible, make low impact development and green building standards the
- 24 preferred and commonly used approach to site development (e.g., following green
- 25 building guidelines outlined in certification programs such as Built Green and
- 26 Leadership in Energy and Environmental Design (LEED)).

- 27 **GOAL 5. PROTECT AND RESTORE THE NATURAL ENVIRONMENT TO**
- 28 **INCREASE CARBON SEQUESTRATION.**

- 29 **OBJECTIVE 5.1 [Support regional efforts to protect and enhance land carbon sinks in order to](#)**
- 30 **mitigate GHG emissions.**

- 31 Policy CA-5.1.1 Consistent with the Land Use Element, protect natural and environmentally
- 32 sensitive areas, open space, trees, vegetation, and natural terrain that serve as
- 33 potential carbon sinks. Avoid the conversion of carbon-rich ecosystems and
- 34 prioritize increasing tree canopy cover and open space in [overburdened](#) ~~frontline~~
- 35 communities.

- 36 Policy CA-5.1.2 Develop and implement an ~~urban forestry strategy~~ [Urban Forest Management Plan](#)
- 37 [\(UFMP\)](#) which encourages the preservation and protection of trees on public and
- 38 private properties consistent with the Land Use Element. Include carbon
- 39 sequestration as a primary goal of the [UFMP](#) ~~urban forestry strategy~~.

Policy CA 5.1.3 ~~Balance minimal tree removal with tree replacement in other critical areas. Encourage compensatory measures for tree removal, like solar panel installation, when tree replacement is not feasible.~~

GOAL 6. ~~REDUCE~~ ELIMINATE OR REDUCE NEGATIVE ENVIRONMENTAL IMPACTS AND REDUCE GHG EMISSIONS ASSOCIATED WITH THE CONSUMPTION OF GOODS, MATERIALS, AND WASTE PRACTICES.

OBJECTIVE 6.1 ~~Prevent~~ Reduce the amount of residential and commercial waste ~~from being sent to landfills by ensuring that the community can reduce, reuse, recycle, and compost waste sustainably to lessen its carbon footprint.~~

Policy CA-6.1.1 ~~Actively engage~~ Participate in a regional strategy through the adopted 2019 King County Comprehensive Solid Waste Management Plan to reach zero waste of resources by 2030 through a combination of education, incentives, and regulatory tools aimed at single-family, multi-family residents, businesses, and construction projects in King County.

Policy CA-6.1.2 Support extended producer responsibility (EPR) related policies and actions that require companies that make consumer products fund the residential recycling system and that ensure that packaging and paper products get recycled.

Policy CA-6.1.3 Develop targeted educational campaigns for composting and recycling material with highest GHG reduction impact (paper, metal, food waste), such as business recycling education, recycling awareness campaigns, and community ambassador training programs.

Policy CA-6.1.4 Work with the Washington Utilities and Transportation Commission (UTC) to ensure waste haulers contracted with the City offer recycling and composting services. Consider mandating recycling and composting and enforce sorting by an identified year, especially for multi-family buildings and commercial properties where contamination is high. Prepare for increased organic waste collection services, such as compost or anaerobic digestion centers.

Policy CA 6.1.5 Partner with King County and current waste hauler on food waste reduction efforts, such as Food: Too Good to Waste program, which aims to reduce GHG emissions by educating people about how to plan and prepare meals to decrease the amount of wasted food.

Policy CA-6.1.6 ~~Advocate for mandatory residential and commercial food waste composting and prepare for increased organic waste collection services, such as compost or anaerobic digestion centers.~~ Mandate composting in City facilities and partner with other jurisdictions to implement organic materials management policies outlined in WA HB 1799.

OBJECTIVE 6.2 Develop a program that will enable recycling of all construction and demolition debris by 2034 ~~2029, or sooner, if feasible.~~

Policy CA-6.2.1 Develop a plan similar to King County's Construction & Demolition waste diversion requirements. Support policies, tools, and programs to reduce

1		construction-related emissions specific to Kenmore, including sourcing low
2		embodied carbon materials.
3	Policy CA-6.2.2	Develop, implement, and enforce construction and demolition recycling and
4		deconstruction ordinances.
5	GOAL 7. SEEK OPPORTUNITIES TO FACTOR CLIMATE RISKS INTO THE	
6	PLANNING OF OPERATIONS AND IMPROVE INFRASTRUCTURE	
7	RESILIENCY TO CLIMATE IMPACTS.	
8	OBJECTIVE 7.1	Support efforts to increase the resilience of public services, utilities, and
9		infrastructure by preparing for climate change impacts.
10	Policy CA-7.1.1	Integrate a climate impact risk assessment into the City’s Hazard Mitigation Plan.
11	Policy CA-7.1.2	Expand on WSDOT's vulnerability assessment of state roads and improve mapping
12		of landslide hazard areas to understand roads/routes in Kenmore that are vulnerable
13		to climate hazards such as flooding and landslides.
14	Policy CA-7.1.3	Where appropriate, purchase structures located in hazard-prone areas, <u>such as</u>
15		<u>areas with persistent flooding</u> , to protect structures from future damage <u>inflicted</u>
16		<u>by climate change impacts</u> . Prioritize properties with exposure to repetitive losses
17		<u>or where purchasing may protect a critical habitat and reduce future climate</u>
18		<u>impacts</u> . , such as the structures along 73rd Ave NE between 192nd & 185th.
19	Policy CA-7.1.4	Strengthen support for undergrounding of existing utilities when they need to be
20		fixed or replaced. Continue requiring the undergrounding of new overhead utilities
21		and co-location of utilities to increase their resilience and reduce power loss during
22		severe weather events consistent with the Utilities Element.
23	Policy CA-7.1.5	Ensure that energy infrastructure, including generation and transmission, can
24		accommodate efficiency opportunities and withstand and recover quickly from the
25		impacts of extreme weather and other natural hazards worsened by climate change.
26	Policy CA-7.1.6	Advocate for increased electricity grid reliability through updated regulations for
27		utilities and legislation that i <u>Regulate for the increased</u> s the capacity and flexibility
28		of the electricity grid. Incentivize large-scale energy customers to reduce their
29		electricity use during peak times.
30	Policy CA-7.1.7	Consistent with the Transportation Element, coordinate planning, construction,
31		and operation of transportation facilities and programs with the State, Counties,
32		neighboring cities, Puget Sound Regional Council, Metro, Sound Transit, and
33		other entities to ensure critical infrastructure is in place to respond to both natural
34		and human-caused disasters.
35	Policy CA-7.1.8	Ensure there are diverse multi-modal transportation options equipped to operate
36		during extreme events, such as heat waves, <u>snow/windstorms</u> , and flooding events.
37	Policy CA-7.1.9	Ensure long term return on investments and continued transportation system
38		functions by prioritizing investments in climate vulnerable locations.

Policy CA-7.1.940 Address mobility inequities by designing accessible pedestrian facilities and implementing an Americans with Disabilities (ADA) Transition Plan during transportation, parks, and other city infrastructure planning activities.

Policy CA-7.1.1041 Ensure that development and redevelopment projects, including [transportation systems and](#) capital facilities, are resilient to the impacts of climate change during siting and design. Establish development regulations that incorporate best practices for reducing the risk of extreme heat, flooding, wildfire impacts, and other climate hazards.

Policy CA-7.1.1142 Develop and implement a strategy to expedite the removal of waste (e.g., downed tree limbs and buildings blocking roads and streams) during and after a disaster incident to reduce the risks of subsequent fire, flood, injury, and disease vectors.

GOAL 8. ~~SEEK OPPORTUNITIES TO~~ ELIMINATE OR REDUCE CLIMATE CHANGE IMPACTS ON THE COMMUNITY.

OBJECTIVE 8.1 Improve and mitigate extreme heat and air quality impacts in the community that are exacerbated by climate change.

Policy CA-8.1.1 Develop and implement an urban heat resilience plan or strategy that includes heat mitigation and management actions to prepare for and respond to chronic and acute heat risk in the community. The strategy should be informed by urban heat island mapping and may include coordinated efforts such as cooling centers, early warning systems, changes to development/land use codes, energy grid resilience, [and reducing the area of impervious surfaces](#). Utilize the King County Extreme Heat Mitigation Strategy to align with county planning efforts.

Policy CA-8.1.2 Identify communities disproportionately impacted by extreme heat events or low air quality and prioritize equitable access to emergency preparedness resources for [overburdened frontline and unsheltered](#) communities ~~and areas~~. Develop and distribute tools and resources for the community to stay safe during extreme heat events.

Policy CA-8.1.3 Partner with Puget Sound Clean Air Agency to track and monitor air quality in the City. ~~Potentially reevaluate plans to ensure they~~ [plans](#) align with 100% of US EPA National Ambient Air Quality Standards and seek to reduce the potential health impacts of air pollution on residential populations and other sensitive uses near corridors with high volumes of vehicle traffic, such as SR522.

OBJECTIVE 8.2 Incentivize retrofits and new buildings that are built sustainably to reduce environmental impacts and remain resilient to extreme weather and other hazards worsened by climate change.

Policy CA-8.2.1 In cooperation with King County, Puget Sound Energy, or other agencies, promote the use of weatherization programs for existing housing, [especially multifamily and affordable housing units. Prioritize incentive programs for cost burdened communities and ensure outreach is targeted towards and benefits overburdened populations.](#)

- 1 Policy CA-8.2.2 Develop or modify design standards to integrate exterior building features (e.g.,
2 awnings, cool roofs, solar panels) that reduce the impacts of climate change.
- 3 Policy CA-8.2.3 Encourage new utility infrastructure to define alternative routes to avoid impacts
4 to environmentally sensitive areas or areas susceptible to climate impacts (e.g.,
5 flooding and landslides) where possible.
- 6 **GOAL 9. PROMOTE PREPAREDNESS, RESPONSE, AND RECOVERY ACTIVITIES**
7 **TO ENSURE THAT ALL KENMORE COMMUNITY MEMBERS ARE**
8 **PREPARED FOR CLIMATE EMERGENCIES.**
- 9 **OBJECTIVE 9.1 Anticipate and be ready to accommodate the rise in demand for emergency**
10 **services due to climatic change impacts and understand community needs**
11 **when preparing for emergency situations.**
- 12 Policy CA-9.1.1 Work with community members on emergency procedures and coordination
13 between facilities, such as public libraries or other community centers, to create
14 "resilience hubs" that are prepared to meet the challenges of weather emergencies
15 exacerbated by climate change. Ensure that the Washington Environmental Health
16 Disparities Map informs the location of where the resilience hubs are located.
- 17 Policy CA-9.1.2 Encourage participation in incentive-based emergency preparedness programs
18 such as the Community Rating System (FEMA's National Flood Insurance
19 Program), Firewise (National Fire Protection Association), and StormReady
20 (National Weather Service).
- 21 Policy CA-9.1.3 Place special emphasis on mitigating extreme weather events that impact those
22 most vulnerable to experiencing homelessness.
- 23 **GOAL 10. INCREASE OUTREACH EFFORTS TO IMPROVE COMMUNITY**
24 **RESILIENCY AND ENSURE THAT RESIDENTS CAN EFFECTIVELY**
25 **ADAPT TO CURRENT AND FUTURE CLIMATE IMPACTS.**
- 26 **OBJECTIVE 10.1 Provide all community members an equitable opportunity to learn about**
27 **climate impacts, influence policy decisions, and take actions to enhance**
28 **community well-being and resilience.**
- 29 Policy CA-10.1.1 Develop messages on the impacts of climate change on health and safety, including
30 information to help residents plan and practice actions to protect themselves from
31 these impacts. Encourage the involvement of ~~historically marginalized~~
32 overburdened communities ~~underserved groups~~ and provide outreach in multiple
33 formats and languages.
- 34 Policy CA-10.1.2 Co-create climate communications with Kenmore's communities—especially
35 youth organizations to ensure that the next generation has a say—on climate and
36 health impacts and emergency resources/warnings during extreme events. To reach
37 overburdened communities, consider offering incentives for engagement and
38 transcreation in developing culturally relevant climate communication.

GOAL 11. PROTECT AND PRESERVE VALUED COMMUNITY RESOURCES AT RISK TO CLIMATE CHANGE IMPACTS.

OBJECTIVE 11.1 Ensure that cultural resources and practices, including historic sites and culturally important traditional foods and natural resources, are resilient to the impacts of extreme weather and other natural hazards worsened by climate change.

Policy CA-11.1.1 Protect culturally significant resources, land, and artifacts at risk due to climate change. Protect, enhance, and restore ecosystems to meet tribal treaty rights including habitat for salmonids, foods, and medicinal plants that could be adversely impacted by climate change.

Policy CA-11.1.2 Protect salmonid habitats by ensuring that land use and facility plans (transportation, water, sewer, electricity, gas) include riparian and stream habitat conservation measures developed by the County, cities, tribes, service providers, and/or state and federal agencies consistent with the Natural Environment Sub-Element.

Policy CA-11.1.3 Coordinate across city departments to ensure that Kenmore's plans consider all the issues, resources and needs that make a community whole, including land use, civic, cultural, recreation, transit, health, human services, natural environment, and the provision of infrastructure and other services.

Policy CA-11.1.4 Encourage public and private efforts that support culturally appropriate food opportunities, including grocery stores, farmers' markets, food banks, and nutrition programs, especially to meet the nutritional needs of infants, children, elders, and other ~~frontline~~ overburdened communities in their neighborhoods.

GOAL 12. ~~IMPLEMENT EFFORTS TO PROTECT, CONSERVE, AND ENHANCE WATER RESOURCES IN KENMORE AND CREATE MORE CLIMATE RESILIENT WATER SYSTEMS.~~

OBJECTIVE 12.1 Promote and support water conservation efforts to increase the resiliency of Kenmore's water supply.

Policy CA-12.1.1 Conduct outreach and education on water conservation strategies, including using grey water for non-potable uses (e.g., irrigation) when possible. Incentivize greywater solutions for property owners via free or subsidized rain barrels.

Policy CA-12.1.2 Utilize educational campaigns to encourage low-impact, drought-resistant landscape development and design using native plants, and stormwater drain maintenance or using drain filters. Work with landscape companies to educate and incentivize smart irrigation management and technology use.

Policy CA-12.1.3 Coordinate with the appropriate service providers to ensure water system plans include aggressive conservation and re-use measures, as well as development of new sources to support planned land uses with reliable service at minimum cost, consistent with the Utilities Element.

1	OBJECTIVE 12.2	Require low-impact development to manage stormwater in new/remodeled construction projects and implement flood prevention projects.
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3	Policy CA-12.2.1	Effectively manage the city’s municipal separate storm sewer system and private surface water systems in a manner that reduces flooding, maintains water quality and protects the natural environment in accordance with the Surface Water Element.
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7	Policy CA-12.2.2	Require the design and construction of commercial and residential buildings and their surrounding sites to reduce water consumption, re-use wastewater, and reduce stormwater runoff. Encourage low-impact development techniques that enhance climate resilience in proposals for new development.
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11	OBJECTIVE 12.3	Consider alternative and sustainable irrigation sources to increase the resiliency of agricultural practices.
12		
13	Policy CA-12.3.1	Coordinate with Northshore Utility District on water conservation methods, such as the use of ‘smart meters’ and to address the feasibility of using reclaimed water from the Brightwater plant for irrigation consistent with the Utilities Element
14		
15		
16	GOAL 13:	<i>ENSURE THAT FORESTS, WETLANDS, SHORELINES, AND OTHER ECOSYSTEMS ARE RESILIENT TO THE IMPACTS OF EXTREME WEATHER, INVASIVE SPECIES, PESTS, DISEASES, AND OTHER IMPACTS WORSENER BY CLIMATE CHANGE.</i>
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19		
20	OBJECTIVE 13.1	Assess and understand the climate risks for existing ecosystems.
21	Policy CA-13.1.1	Use the best available climate science to identify and protect environmentally critical areas and resources including fish, trees, frequently flooded areas, unstable slopes, and associated ecosystems, in order to protect and increase the resiliency of native habitats.
22		
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25	Policy CA-13.1.2	Take inventory of and protect climate refugia, areas which protect and facilitate survival for species during periods of climate instability, and address habitat connectivity needs for plants and wildlife under stress from climate change.
26		
27		
28	Policy CA-13.1.3	Accommodate shifting species in revegetation, restoration, and other projects, such as through updates to development and infrastructure standards addressing landscaping, tree canopy, critical area and shoreline buffers, stormwater facilities, etc.
29		
30		
31		
32	OBJECTIVE 13.2	Increase the resilience of habitats and species to climate impacts by restoring and preserving ecosystems.
33		
34	Policy CA-13.2.1	Protect, preserve, and restore local waterways, ecosystems, and habitats by partnering with residents, local and regional environmental groups, and other jurisdictions (e.g., the Kenmore community, Conservation Corps, US Army Corp of Engineers, King County, and other cities along Sammamish <u>River and its tributaries</u>).
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- 1 Policy CA-13.2.2 Improve the resiliency of salmon and other fish species by removing or replacing
2 old or degrading culverts and ensuring they are adequately sized to accommodate
3 increased winter peak flows. Engage the public in restoring native salmon
4 populations via public outreach campaigns.
- 5 Policy CA-13.2.3 Increase resiliency to flooding events by protecting, and where possible, enhancing
6 and restoring existing flood storage, conveyance, and ecological functions and
7 values of floodplains, wetlands, and riparian corridors.
- 8 Policy CA-13.2.4 Develop a comprehensive urban landscape strategy or framework (for both public
9 and private projects) to develop additional natural areas and preserve the function
10 of existing ones under changing climatic conditions. [As part of the Urban Forest](#)
11 [Management Plan](#), Update the tree canopy assessment regularly and prioritize
12 increasing tree canopy in areas subject to urban heat island effect.
- 13 Policy CA-13.2.5 Encourage community involvement and volunteering in stewardship activities that
14 restore wildlife habitat, salmon populations, riparian corridors, and green spaces.
15 Educate residents on the connection between ecosystem health and human health.
- 16 **GOAL 14. BALANCE THE NEED ~~OF~~FOR DEVELOPMENT AND GROWTH WITH**
17 **NATURAL RESOURCE FUNCTIONS.**
- 18 **OBJECTIVE 14.1 Protect the natural environment through zoning policies and regulations.**
- 19 Policy CA-14.1.1 Critical areas regulations should incorporate climate change considerations.
20 Consider climate change in assessments of zoning and allowed uses within and
21 adjacent to critical areas.
- 22 Policy CA-14.1.2 Protect natural and environmentally sensitive areas, open space, trees, vegetation,
23 natural terrain, and drainage consistent with the Natural Environment Sub-
24 Element.
- 25 Policy CA-14.1.3 Use regulations, [zoning](#), incentives, [and](#) open space acquisition, ~~or, where these~~
26 ~~measures are not adequate, use low density zoning~~ to protect floodplains, riparian
27 corridors, high value wetlands, and unstable slopes from degradation [due to](#)
28 [climate change impacts](#).
- 29 Policy CA-14.1.4 Expand parks and green space in urban areas to reduce the effects of climate
30 impacts (e.g., flooding and extreme heat) consistent with the Parks, Recreation,
31 and Open Space Element. Provide parks, trails, and open space within walking
32 distance of urban residents. Prioritize ~~historically underserved~~ [overburdened](#)
33 communities for open space improvements and investments.
- 34 [Policy CA-14.1.5 Ensure No Net Loss standards are being met and establish a Net Ecological Gain](#)
35 [regulation for public development projects. This should ensure ecological](#)
36 [functions and values, that support biodiversity and resiliency ecosystems, are](#)
37 [improved over current conditions, at a cumulative scale that can be incrementally](#)
38 [implemented through site-specific actions, with any short-term loss of those](#)
39 [functions and values being more than offset by overall ecological gains.](#)

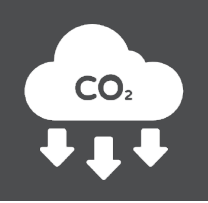
1	OBJECTIVE 14.2	Ensure that the transportation system does not result in a loss of ecosystem function.
2		
3	Policy CA-14.2.1	Consider natural boundaries, such as critical area boundaries, to help determine transportation routes and placement of infrastructure connections and improvements.
4		
5		
6	Policy CA-14.2.2	Where feasible, determine where improvements to the current transportation infrastructure can be implemented to improve ecological functions.
7		
8		• Transportation facilities crossing 100-year floodplains should not function as dikes or levees to flood waters.
9		
10		• Design roadway improvements to be in accordance with the City’s Surface Water Management Plan and stormwater regulations.
11		
12	Policy CA-14.2.3	Consistent with the Shoreline Sub-Element, transportation and parking facilities shall be planned, located, and designed to have the least possible adverse impact on environmentally critical areas in the shoreline.
13		
14		
15	GOAL 15:	<i>SUPPORT <u>THE CONTINUED GROWTH</u> THE DEVELOPMENT OF A</i>
16		<i>RESILIENT AND GREEN LOCAL ECONOMY.</i>
17	OBJECTIVE 15.1	Ensure that the local economy is resilient to climate disruptions and fosters business opportunities associated with climate mitigation and resilience.
18		
19	Policy CA-15.1.1	Implement the CAP to develop a green jobs strategy in partnership with community groups and businesses that:
20		
21		• Supports the low carbon transition of Kenmore's impacted industries.
22		• Develops pathways for youth and impacted workers to transition into green jobs.
23		
24		• Provides green job training and continuing education for those facing economic vulnerability or with limited skills and work experience in this sector.
25		
26		
27		• Ensures opportunities (e.g., local hiring requirements) for these jobs.
28	Policy CA-15.1.2	Recognize the environment as a key economic value in the community that must be protected consistent with the Economic Development Sub-Element.
29		
30	Policy CA-15.1.3	Support local businesses' efforts to reduce GHG emissions and to generate and store renewable electricity on-site, which can provide back-up power during emergencies and help ensure continuity of operations. Ensure this support reaches businesses facing economic disadvantage, such as small, women-owned, or BIPOC-owned businesses.
31		
32		
33		
34		
35	Policy CA-15.1.4	Promote regional eco-industrial development to support a circular economy that increases demand for recycled materials and reduces demand for new raw materials and their embodied carbon emissions.
36		
37		
38	Policy CA-15.1.5	Encourage private reinvestment in residential and commercial areas that increases building and infrastructure resiliency and efficiency consistent with the Community Design Sub-Element.
39		
40		

1 IMPLEMENTATION

2 The Climate Action Element policies would require new or increased commitments of City resources to
3 prepare new regulations, review/amend existing regulations, create educational or incentive programs,
4 and/or coordinate with agencies, service providers, or adjacent jurisdictions.

5 The Growth Management Act requires a progress report on the comprehensive plan's policy
6 implementation every 5 years that will provide the City an opportunity to assess progress towards
7 greenhouse gas reduction targets and resilience targets and goals. Implementation strategies that may need
8 to be incorporated within the 5-year progress report have been highlighted in grey within the tables
9 below. The City may need to adapt this implementation section over time to reflect progress and
10 implementation status.

11 Icon Legend

	
Implementation primary outcome is reducing GHG emissions.	Implementation primary outcome is increasing community resiliency.

12 Monitoring and Evaluation

Implementation Strategy		Outcome
1	Tracking Greenhouse (GHG) emissions will allow the City to monitor successful implementation of mitigation goals and policies. The City will update the GHG Inventory every 4 years to monitor emissions and track progress on meeting the GHG emission reduction targets.	
2	Conduct a Climate Vulnerability Assessment (VA) to identify the city's current climate risk, anticipate and flag areas of future risk, and evaluate areas of strength and resilience by identifying existing strategies and implementing resilience policies that help the community adapt to changing climate conditions. The City should seek to update the VA every 4 - 5 years, with a focus on the built environment, communities, and natural systems. (Obj. 1.1)	

3	Review and as necessary expand the biennial budget to enable implementation of climate programs as outlined in the CAE and CAP and continue funding of the Climate Action manager position. (Obj. 2.1, 2.2)	
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1 **Plan Development and Updates**

Implementation Strategy	Outcome
4 Coordinate across City departments to incorporate climate considerations as proposed in the CAE within the appropriate Element and/or Sub-element. - Review the Utilities, Public Services, and Housing Elements to require design and construction of commercial and residential buildings and properties to reduce water consumption, stormwater runoff, and increase water reuse. (Obj. 12.1, 12.2) - Review the Surface Water Element to ensure inclusion of flood reduction and water quality considerations as noted in the CAP. (Obj. 12.2) - Ensure Transportation Element includes climate considerations and prioritize maintaining and protecting environmentally critical areas and ecosystem functions. (Obj. 14.2) - Review the Land Use Shoreline Sub-Element to reflect best available climate science to identify and protect environmentally critical areas and climate refugia and incorporate updates to development and infrastructure standards as outlined in the CAE. (Obj. 13.1) - Update the Natural Environment Sub-element to reflect the necessary restoration and capital projects that may support enhancing climate resiliency, such as culvert replacement and floodplain and wetland restoration. (Obj. 13.2) - Incorporate climate considerations within the Parks, Recreation, and Open Spaces Element, with key prioritization for enabling access to open space in overburdened communities. (Obj. 14.1) - Align the Land Use, Housing, and Transportation elements with CAE to ensure climate-oriented growth strategies to promote dense, mixed use, transit-oriented development, and affordable housing. Ensure equitable distribution of growth that reduces potential for displacement. (Obj. 2.1, 2.2) - Review Transportation, Parks, Recreation, and Open Spaces, and Public Services Elements to ensure prioritization of transportation systems to locations vulnerable to climate impacts, as well as continued design of accessible facilities and infrastructure, as identified within the ADA Transition Plan. (Obj. 7.1)	
5 Establish an environmental justice audit process to incorporate into the Land Use element. Partner with the City's Diversity, Equity, Inclusion, and Accessibility Task Force and engage City residents and community groups to ensure thorough understanding of community needs. The Environmental Health Disparities Map may offer a starting point for understanding existing disparities in the City. (Obj. 2.1)	
6 Develop construction and demolition waste diversion plan and requirements (consider King County example) and incorporate into the Utilities Element by 2034 (Obj. 6.2)	

7	Develop and implement an Urban Forest Management Plan (UFMP) to inform public and private projects on preserving and enhancing environmental services under changing climate conditions and incorporate the UFMP within the Land Use Element. The strategy could include a tree canopy prioritization, opportunities to reduce urban heat island effect, and ensures protection of trees as carbon sinks. (Obj. 5.1, Obj. 13.2)	
8	Review and update the City's Hazard Mitigation Plan (HMP) to incorporate climate impact risk assessment findings and increase resilience of public services, utilities, and infrastructure. • Include strategies to mitigate heat risks in the community (ex. King County Extreme Heat Mitigation Strategy) and incorporate climate resiliency to flooding events and to identify transportation in the event of natural or human disasters. • Develop a disaster response component to the HMP to include waste removal to reduce the risk of fire, flood, injury, and disease. Update the Land Use, Utilities, and Parks, Recreation, and Open Space Elements as necessary. (Obj. 1.1, 7.1, 8.1, 9.1)	
9	Implement the Kenmore <i>Pedestrian Facilities Plan</i> , <i>ADA Transition Plan</i> , and develop the <i>Bicycle Priority Network</i> . (Obj. 3.2)	
10	Develop a green jobs strategy as recommended in the CAP to support Kenmore's local economy. • Update the Economic Development Sub-Element and the Community Design Sub-Element to reflect City priorities for a resilient local economy and foster business opportunities to advance climate mitigation and resilience. (Obj. 15.1)	

1 Incentives

Implementation Strategy		Outcome
11	Review building code to establish incentives for sustainable, low impact, and green building design of new buildings and retrofits and decarbonize buildings, aiming for carbon neutrality by 2050. (Obj. 4.2) • Establish an incentive program for sustainable and climate resilient retrofits and building. Consider examples from our partnerships with King County and Puget Sound Energy. (Obj. 8.2)	
12	Expand utility tax rebates for low-income residents to promote equitable access to affordable energy. (Obj. 4.2)	
13	In coordination with statewide rebate programs, create a rebate and education/outreach program to encourage the purchase of EVs, with particular consideration for low-income residents. (Obj. 3.3)	

14	Working with our energy utility, establish an incentive program for energy users to reduce usage during peak times. (Obj. 7.1)	
15	Expand incentive programs offered by the City to support water conservation and drought resistant landscape design. - Establish a program to offer property owners free or reduced cost rain barrels. (Obj. 12.1) - Collaborate with Northshore Utility District to incentivize the use of smart meters and to implement other water conservation methods. (Obj. 12.3)	

1 Engagement and Partnerships

Implementation Strategy	Outcome
16 Monitor GHG and promote programs that achieve GHG emission reduction targets and reduce health impacts of air pollution on City residents through coordination and partnerships with local jurisdictions (King County and K4C), frontline communities, the state, academic institutions, community leaders, Puget Sound Regional Council (PSRC), Puget Sound Clean Air Agency (PSCAA), private, and not-for-profit groups. (Obj. 1.1, 8.1)	 
17 Develop a community outreach program and distribute resources and tools to support and protect communities disproportionately impacted by extreme heat events and low air quality. Consider including this within the environmental justice audit process. (Obj. 8.1, 10.1)	
18 Co-create messages with the community on the impacts of climate change on health, safety, and emergency resources to enhance community wellbeing and awareness. Enhance opportunities for participation in stewardship activities to demonstrate connection between ecosystem and human health. (Obj. 10.1, 13.2)	
19 Coordinate City emergency messaging and encourage resident participation in Community Rating System (FEMA's National Flood Insurance Program), Firewise (National Fire Protection Association), and StormReady (National Weather Service). (Obj. 9.1)	
20 Coordinate with utilities and service providers to implement water conservation and re-use measures and update the Utilities Element as necessary. (Obj. 12.1) Co-create behavior change programs with landscape companies and the King Conservation District to offer technical support and incentives for climate conscious landscaping and irrigation. (Obj. 12.1)	
21 Participate in a regional strategy through the adopted 2019 King County Comprehensive Solid Waste Management Plan to reach zero waste of resources by 2030 through a combination of education, incentives, and regulatory tools aimed at single-family, multi-family residents, businesses, and construction projects. (Obj. 6.1)	
22 Partner with Washington Utilities and Transportation Commission (UTC) to ensure waste haulers contracted with the City offer recycling and composting services. (Obj. 6.1)	
23 Partner with King County and current waste hauler on food waste reduction efforts, including offering outreach programs for residents and commercial. Work with King	

	County and waste haulers to maintain and expand composting infrastructure. (Obj. 6.1)	
24	Partner with King County, Puget Sound Energy, other agencies to expand outreach and both commercial and residential incentive/rebate programs to support historically underserved communities in expanding energy efficiency. (Obj. 8.2)	
25	Partner with WSDOT to understand and incorporate results of the vulnerability assessment that identify roads and routes vulnerable to climate hazards such as flooding and landslides. Partner with State, Counties, neighboring cities, PSRC, Metro, Sound Transit, and other entities to ensure critical infrastructure and multimodal transportation options are in place in the event of disasters. Update the Transportation Element as needed. (Obj. 7.1)	
26	Support access to culturally appropriate food opportunities by encouraging collaboration among public, nonprofit, and private food purveyors – grocery stores, farmers’ markets, food banks, and nutrition programs. (Obj. 11.1)	
27	Collaborate with King County Metro (Metro), Sound Transit, and other transit providers to ensure thorough transit service within Kenmore and to the surrounding jurisdictions and expand first-last mile access to transit. (Obj. 3.1) Coordinate with third party programs and businesses to expand affordable shared mobility options (e.g., bike share, scooter share, car share). (Obj. 3.2)	
28	Collaborate with neighboring jurisdictions and regional partners such as the Puget Sound Regional Council to support EVs, electric equipment, and associated infrastructure expansions. (Obj. 3.3, 4.1, 4.2)	
29	Partner with residents, the Conservation Corps, US Army Corps of Engineers, King County, King Conservation District, and other cities along the Sammamish River to protect, preserve, and restore waterways and ecosystems. (Obj. 13.2)	
30	Establish government to government relationships with the Snoqualmie, Suquamish, Stillaguamish, and Duwamish tribes to maintain tribal treaty rights and to protect cultural resources, practices, and historic sites from the impacts of climate change. (Obj. 11.1)	

1 **SUPPORTING DOCUMENTATION**

2 Additional documentation which provides more detailed information regarding how Climate Action
3 Element goals and policies are implemented can be found in the following documents. City produced
4 documents are available on the City’s webpage or at City Hall.

5 [Climate Action Plan](#)

6 The City of Kenmore [Climate Action Plan](#) (adopted in 2022) includes:

- 7 • An overview of why Kenmore sought to create a climate action plan,
8 • An overview of the baseline analysis of greenhouse gas emissions in Kenmore,

- A set of strategies and actions for addressing climate change through mitigation and adaptation approaches, and
- An implementation matrix that includes potential for emissions reductions, resilience potential, cost, and timeline.

APPENDIX

In development.

REFERENCES

- [1] Cascadia Consulting Group, Prepared for the City of Kenmore, "Kenmore Vulnerability Assessment," 2021.
- [2] Headwaters Economics, "Neighborhoods at Risk," Northeast Regional Climate Center, [Online]. Available: <https://nar.headwaterseconomics.org/5300023515/explore/map>. [Accessed 2023].
- [3] University of Washington Department of Environmental & Occupational Health Sciences and Washington State Department of Health, "Washington Environmental Health Disparities Map: Cumulative Impacts of Environmental Health Risk Factors Across," 2022.