



CITY OF KIRKLAND
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MEMORANDUM

To: Kurt Triplett, City Manager

From: David Barnes, Senior Planner
Adam Weinstein, Planning and Building Director

Date: October 8, 2020

Subject: Sustainability Master Plan Review

Recommendation

Review, discuss and provide feedback to staff on the items outlined below in the Policy and Discussion Points section that were identified by Council and staff from the Sustainability Master Plan (SMP) Council Comment Matrix (see Attachment 1). Also identify any topics from the Public Comment Summary (see Attachment 2) that require more discussion.

Background

In January 2019, the City embarked on the development of a Sustainability Master Plan which is included in the 2019-2020 City Work Program and is intended to identify best practices that allow Kirkland's many sustainability strategies to be implemented and measured, along with other actions needed to achieve a livable and sustainable community.

At the [February 4, 2020 City Council Study Session](#), staff reintroduced the guiding principles for the SMP and discussed the format and overall organization of the plan, including the plan's thematic sections.

At the [August 4, 2020 City Council Meeting](#), staff presented a high-level overview of the draft SMP (see Attachment 2). Because Council comments at this meeting focused on big-picture elements of the SMP, staff created a Council Comment Matrix to assist in a more detailed examination of the plan's actions and policy-related questions.

At the [September 15, 2020 Council Study Session](#), staff presented and Council discussed and provided direction on eight policy-related questions from the SMP Council Comment Matrix. At the conclusion of the study session, staff asked Council to identify the remaining issues they would like to discuss at a future Council meeting.

Plan and Policy Discussion Points

Numerous comments in the Council Comment Matrix appear to be minor in nature, but Council should still acknowledge them and provide direction to staff to move forward with potential revisions to the draft SMP.

The following 11 items have been identified for Council discussion and direction to resolve and develop appropriate revisions to the draft SMP:

1. **Electrification of Vehicles**

Proposed Action ES- 4.9: Consider a policy to dedicate a percentage of fuel tax toward support of electrification of transportation, such as building additional charging stations at city facilities and parks.

Staff suggests: Guidance from the Municipal Research and Services Center (MRSC) revenue guide on use of Motor Vehicle Fuel Taxes indicates that the Fuel Tax may not be used for the purposes as described in the original action:

The revenues must be placed in a designated city street fund and used for the following highway or street purposes (RCW 47.24.040):

- Salaries and wages;
- Material, supplies, or equipment;
- Purchase or condemnation of right-of-way;
- Engineering;
- Any other proper highway or street purpose in connection with the construction, alteration, repair, improvement, or maintenance of any city street or bridge, or viaduct or underpassage along, upon, or across such streets; and/or
- Planning, accommodation, establishment, or maintenance of pedestrian, equestrian, or bicycle trails within an existing highway right-of-way or severed by the highway (RCW 47.30.030 and RCW 47.30.060).

Staff thus recommends the following revision:

Proposed Action ES-4.9 (Revised): Consider a policy to dedicate a percentage of fuel tax ~~establish~~ a revenue source toward support of electrification of transportation, such as building additional charging stations at city facilities and parks.

Key question:

Does the revised action meet a similar intent as the original action and should it be included in the SMP?

2. **Active Transportation**

Proposed Action LT-4.10: Develop alternative standards for safe pedestrian travel when building sidewalks is prohibitive.

Staff suggests: There are existing contract provisions for Capital Improvement Plan (CIP) projects that require pedestrian accessways to be established when roadway projects are being constructed. There is no current Municipal Code provision for sidewalk alternatives, although one could be developed, and interim alternatives have been developed subject to Public Works Director approval.

As an example: We have allowed wider shoulders for pedestrian/parking/bike combined facilities along Holmes Pt, but this was more of an interim standard until the Holmes Pt Corridor Study is completed.

Key question:

Do you want staff to craft an action that proposes establishing alternative sidewalk standards when traditional sidewalks are infeasible?

3. **Energy Supply**

Revised Action ES-2.2: ~~Consider supporting~~ Provide a report to the City Council on the process and feasibility of the formation of an Eastside Public Utility District that secures 100% renewable electricity that is equitably priced for the entire community, if Puget Sound Energy is not meeting its Clean Energy Transformation Act (CETA) goals.

Staff Suggests: Formation of an Eastside Public Utility District was a top recommended action from the community. The revised text is proposed as an alternative to the original matrix language. This language directs staff to prepare information for the Council about the benefits and complexities of the formation of a public utility district in order to provide the context for future Council decisions. The Clean Energy Transformation Act of 2019 requires utilities to provide 100% clean, renewable electricity by 2030 and for a utility to be 100% carbon free by 2045.

Key Question: Should this action or the proposed revised action be included the SMP?

4. **Distributed Renewal Energy**

Proposed Action ES- 3.3: Consider revisions to remove barriers and provide incentives for solar power installations in land use regulations.

Staff suggests: This action would assist in allowing properties located in Houghton to have the same height exception for solar installations that exist city-wide. The impacts are minimal as the maximum additional height that would be needed is 18-24 inches on a flat roof. Most pitched roofs do not need any height exceptions to optimize solar panel efficiency.

There are also voluntary [solar ready provisions](#) in Appendix U of the Washington State Building Code that we could consider adopting as a requirement for new single family, duplexes and townhomes if desired.

Key Question: Do you want staff to incorporate the proposed action ES-3.3 to explore creating new zoning provisions and incentives for solar panels, and adopting Appendix U to ensure help our new structures (single-family, duplex and townhomes) are solar-ready?

5. **New Construction and Development**

Proposed Action BI-2.2: Consider requirement for buildings in business districts to be built to high performing building standards.

Staff suggests: International Living Future Institutes (ILFI) [<https://living-future.org/core/>] Core Green Building Certification could be considered for this requirement. This excerpt from the ILFI site is instructive: "(Core) is a simple framework that outlines the 10 best practice achievements that a building must obtain to be considered a green or sustainable building. It puts the connection to nature, equity and the need for a building to be loved on even footing with the typical water, energy and materials concerns. Core seeks to rapidly diminish the gap between the highest levels of established green building certification programs and the aspirations of the Living Building Challenge." Examples of practice achievements include: Responsible water use, reduced carbon and energy use, high indoor air quality and healthy interior materials, and inclusive and universal access where applicable to the type of building project. This is not a checklist certification, but a performance-based certification which allows greater creativity and flexibility in demonstrating achievement of the requirements.

Key Question: Does Council want to consider regulations, incentives or both to ensure we have more high-performing green buildings being constructed in Kirkland?

6. **Active Transportation (AT)**

Proposed Action LT- 4.8: Update markings for all bicycle lanes that are not protected by 2025.

Staff suggests: Standards for bicycle markings are the same city-wide. There are places where there are no markings and the intent is to have bicycle lanes marked as a goal in the Active Transportation Plan.

Key Question: Do we want to have a consistent goal in the SMP with a deadline for completion and a similar goal in the Active Transportation Plan?

7. **Waste Reduction (Withdrawn by CM Curtis)**

Proposed Action SM 3.2: Enact policy to ~~support reduction of~~ eliminate single use food serviceware, including straws and utensils

Staff suggests: Keep proposed Action SM 3.2 original language: Enact Policy to support the reduction of single use food serviceware, including straws and utensils.

The intent of using the term "reduction" in this action was to eliminate unneeded single use food service items, while leaving them available when needed, such as for takeout that would be eaten away from the home and restaurant. This action is worded to support a future policy recommendation to require that

single-use utensils be made self-service or by request/positive affirmation from the customer. In addition, single use serviceware includes compostable and recyclable items, which may be products that restaurants may want to offer.

8. **Access to Parks and Open Space**

Proposed Action EV 8.1: "Sign the national "10-minute walk" initiative.

Staff suggests: The 10-minute walk initiative is a Mayor's pledge that "makes the 100% promise to ensure that everyone in your city has safe, easy access to a quality park within a 10-minute walk of home by 2050." Currently as the SMP states, 92% of Kirkland residents are within ½ mile or a 10-minute walk to a park. This pledge would improve access to parks and is recommended by staff.

The following link provides additional detail about the initiative:

<https://10minutewalk.org/#Promise>

Key Question: Is the information staff provided and the link sufficient to support the inclusion of this action in the SMP?

9. **Waste Reduction**

Proposed Action SM 1.4: Set rates to incentivize waste reduction.

Staff Suggests: Revised Action SM 1.4: Set linear rates to incentivize waste reduction and recycling.

Linear rates mean that the price per gallon across all the service levels is the same. That means there's no "bulk discount" on the larger service levels that come with a cost-of-service rate model. This then encourages customers to downsize their waste bins and use weekly recycling and composting service to get as much recyclable and compostable items out of their trash as possible. Thus the linear rate model encourages not only recycling and composting but also waste reduction/waste avoidance.

While the City's current waste pickup rate structure is linear, the decision on pricing is made with each City budget. Revised Action SM 1.4 would formalize the linear nature of the City's waste rates.

Another suggestion to add more flexibility would be to insert "innovative" for the word "linear" in the action.

Key Question: If this action is to be retained, do you want staff to revise it again to meet the intent of DM Arnold's response?

10. **Recycling and Composting**

Proposed Action SM- 4.4b: Increase multi-family and commercial recycling through...[actions to be established after Council discussion].

Staff suggests: The City's existing program targets improving recycling and composting at multi-family properties. The building code references allocating sufficient physical space on the property to accommodate recycling and composting. It would be difficult to apply this requirement to existing buildings, although incentives could be developed to encourage multi-family and commercial property owners to make space for composting and recycling.

Key Question: Do you want staff to revise the proposed action to develop incentives to retrofit existing properties with adequate space for recycling and composting?

11. **Buildings and Infrastructure, Electrification Discussion**

Council Comment: Some of the recommendations or goals could lead to increased housing costs. Given our sensitivity and priority around housing affordability, can the plan somehow identify those items that could lead to higher housing costs over time? Obviously, those costs would need to be weighed against the public benefits that are gained. For example, how do the net zero requirements impact overall housing costs?

Staff suggests: Washington State's energy code is becoming more stringent every two years and should reach a net-zero energy requirement for new construction by 2031. Most of the costs related to getting to net zero involve a tighter building envelope (less air leaks, and more insulation) and more efficient mechanical systems which lower the overall energy load that would need to be offset by clean energy production utilizing solar arrays.

Action BI-1.1 in the Building and Infrastructure element is a supporting action as it seeks to revise our green building program to incentivize the creation of more net-zero buildings of all types in Kirkland. The cost premium to achieve a net-zero energy building varies by several factors. Below are two approaches to delivering a net-zero energy home.

One example from TC Legend Homes demonstrates that the cost premiums to achieve net-zero energy can be built into the cost of the home and constructed for approximately the same price as a built to code home. Therefore, for a 2,000 square-foot home, using a more efficient design, the building owner doesn't pay more for a net-zero energy home and actually saves approximately \$100/month on energy, water and sewer costs.

Another example from Dwell Homes reported a cost premium of approximately 4-6% or \$37-\$57K for \$950K home. The additional costs for this developer is not in the efficient design alone, but in the smart home and solar package related to achieving net-zero energy, and increase the cost of the home. As in the previous example there are utility savings that help offset the cost premiums. Dwell indicates that on a 2,500 square-foot home the cost savings range anywhere from \$100-\$400 monthly (\$1,200-\$4,800 annually) in reduced utility charges depending on the occupant's energy, water and sewer usage.

Key Question: Do we want to do more to require or incentivize high performing green buildings in Kirkland?

12. Implementation Plan

Council Comment: I am really interested in an Action Plan, what are the next steps in the process, what are the timelines, and what are the costs?

Staff suggests: Staff is flexible about how the SMP could be implemented, what is prioritized and cost limitations. The implementation matrix in the draft SMP will be a useful guide that can help us prioritize based on cost, ease of completing the action, and staff capacity. One option is for staff to provide a yearly plan to Council that summarizes sustainability actions completed over the last year, and priorities for the next year. Another option is for sustainability actions to be incorporated into the three-year Planning Work Program.

Key Question: What is Council's expectation for an action plan?

Public Feedback

The community can provide comment to staff and Council up until Council adoption of this plan. Staff has created a Public Comment Matrix (see Attachment 2) to summarize public comment for Council's consideration.

Next Steps

Staff will incorporate Council feedback that has been discussed and agreed upon into the draft plan and come back to a future Council meeting with the revisions completed and continue the discussion and revisions until Council is satisfied with the draft plan. After this occurs, staff will return with a resolution to formalize adoption of the SMP and to discuss the implementation strategy.

Attachments

1. Council Comment Matrix
2. Public Comment Summary

Attachment 1

SMP Council Comment Matrix

Council Member	Focus Area/ Element	Existing Text, Comment or Question	Proposed Text, or New Text	Staff Feedback	Disposition
Energy Supply & Emissions					
DM Arnold	GHG Emissions		<u>Action ES 1.4: Update Kirkland comprehensive plan climate goals regularly to be consistent with updated state and regional goals.</u>	Staff agrees. If Council approves this action, it will be added.	
DM Arnold	GHG Emissions		<u>Action ES 1.5: Support state or regional clean fuel standard.</u>	Staff agrees. This is part of the adopted K4C's Joint Letter of Commitments and will be good to be prioritized on our legislative agenda. If Council approves this action, it will be added.	
DM Arnold	Purchased Electricity	Action ES-2.2 Consider supporting the formation of an Eastside Public Utility District that secures 100% renewable electricity that is equitably priced for the entire community	Action ES-2.2 Consider supporting the formation of an Eastside Public Utility District that secures 100% renewable electricity that is equitably priced for the entire community, <u>if Puget Sound Energy is not meeting its CETA goals</u>	Staff agrees. Consider this action as a back up to PSE fulfilling the requirements of providing carbon neutral clean energy by 2030 and 100% clean renewable electricity by 2045 as required by the Clean Energy Transformation Act (CETA) of 2019. If Council approves this additional language, it will be revised in the draft SMP.	Council to discuss on 10/20/20
DM Arnold	Distributed Renewable Energy	The addition of 10MW of distributed solar in ES-3 covers about 1000 homes, out of		This number was recommended by the Environmental Technical Advisory Group (ETAG) based on their familiarity with -the level of effort it takes to conduct a Solarize Kirkland campaign. Based on two previous	

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		more than 20,000 houses in Kirkland. Is there background on why not a more aggressive number, especially with the goal being by 2030?		campaigns, 60 to 70 homes purchased solar panels per each annual campaign. It's still a heavy lift to get 1,000 more homes with panels over the next 10 years. While staff and ETAG support the distributed solar goals, Community Solar and utility sponsored solar may get us to our goals more quickly. We should also consider supporting storage for solar energy to promote resilience in the community.	
DM Arnold	Distributed Renewable Energy	CM Curtis: Should solar installation impacts be considered in rooftop amenities code?	<u>Action ES-3.3: Consider revisions to remove barriers and provide incentives for solar in land use regulations.</u>	<p>This action would help in allowing properties located in Houghton to have the same height exception that exists city-wide. The impacts are minimal as the maximum that would be needed is 18-24 inches on a flat roof. Most pitched roofs do not need any height exceptions to optimize the solar panels efficiency.</p> <p>There are also voluntary solar ready provisions in Appendix U of the Washington State Building Code that we could consider adopting as a requirement for new single family, duplexes and townhomes. This would not be cost prohibitive if done during construction. It would require a conduit from the buildings electrical box to the roof, and when the owner was ready could add solar panels.</p>	Council to Discuss on 10/20/20
DM Arnold	Distributed Renewable Energy		<u>Action ES 3.4: Support innovative financing mechanisms for</u>	Staff and ETAG agree. This would be helpful to jumpstart Community Solar installations.	

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			<u>distributed energy improvements.</u>		
DM Arnold	Electrification of Vehicles	Action ES-4.3 Require EV charging stations with all new developments or redevelopment projects at a minimum ratio of one EV charger for 2% of all required parking stalls	Action ES-4.3 Require EV charging stations with all new developments or redevelopment projects at a minimum ratio of one EV charger for 2% of all required parking stalls <u>and to be charger-ready for more in the future (maybe 20%?).</u>	Staff and ETAG agree that greater ratios for EV chargers and EV ready parking stalls should be provided. Propose 10% of parking stalls to have EV Chargers and an additional 20% to be EV ready (conduit, wire and space in electrical box). This is similar to City of Seattle's existing requirements.	
DM Arnold	Electrification of Vehicles		<u>Action ES-4.4: Require all new homes with off-street parking to be charger-ready-wired to support a Level 2 EV charger. Twenty percent of multifamily development parking spaces must be EV-ready.</u>	This would be helpful to allow more electric cars to be in Kirkland and reduce pressure on existing public charging stations. Staff and ETAG recommend that multifamily developments be EV-Ready for 220-Volts receptacle. Add clarifying language to this action that that this is not for New Single-Family homes.	
DM Arnold	Electrification of Vehicles		<u>Action ES-4.5 Require all new single-family</u>	Staff and ETAG agree. Seems like a logical and inexpensive method to ensure that an extra 220-volt	

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			<u>homes with off-street parking to be EV charger-ready.</u>	receptacle is available inside or outside of a garage. According to King County Green Building, it is 2 to 8X's more costly and inconvenient to do it later.	
DM Arnold	Electrification of Vehicles		<u>Action ES-4.6: Support state and regional requirements for delivery vehicles and TNCs.</u>	<p>Staff and ETAG agree. Since we are capturing all trips in Kirkland for GHG emission reporting purposes, and more goods are being delivered to homes than before, this would be helpful to address immediate air quality issues and public health.</p> <p>The definition below could be a callout in the SMP. (A TNC is an organization that provides pre-arranged transportation services for compensation using an online-enabled platform to connect passengers with drivers using the driver's personal vehicle. TNC's include companies such as Lyft, UberX, and Sidecar.)</p>	
DM Arnold	Electrification of Vehicles	The city should be a leader here in its operations. Vehicles that can be fully electric should be. Trucks and vans where the technology isn't there yet should be hybrid. Kirkland should be part of a pilot with other	<u>Action SG 1.5: Adopt a policy for fleet purchases for fully electric and hybrid electric vehicles depending on technology availability and city needs; and actively seek grants to move toward an all-electric City fleet and</u>	<p>Staff agrees a policy would be most appropriate, taking into account budget considerations.</p> <p>Staff believes that this new action should be in the City Operations Element of the Sustainable Governance Focus Area and possibly merged with SG 1.5 as shown.</p>	

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		jurisdictions in the region evaluating heavy duty and public works vehicles, when available.	supporting charging station infrastructure.		
DM Arnold	Electrification of Vehicles	CM Curtis: Consider Policy to dedicate % of fuel tax... such as building additional charging stations at city facilities and parks.	<u>Action ES- 4.9: Consider policy to dedicate % of fuel tax toward support of electrification of transportation, such as building additional charging stations at city facilities and parks</u>	<p>Agreed this would be helpful to spur not only more charging stations but upgrading the overall power and infrastructure capabilities at City facilities and parks.</p> <p>Guidance from MRSC’s revenue guide on use of Motor Vehicle Fuel Taxes:</p> <p>The revenues must be placed in a designated city street fund and used for the following highway or street purposes (RCW 47.24.040):</p> <ul style="list-style-type: none"> • Salaries and wages; • Material, supplies, or equipment; • Purchase or condemnation of right-of-way; • Engineering; • Any other proper highway or street purpose in connection with the construction, alteration, repair, improvement, or maintenance of any city street or bridge, or viaduct or underpassage along, upon, or across such streets; and/or • Planning, accommodation, establishment, or maintenance of pedestrian, equestrian, or bicycle trails within an existing highway right-of-way or severed by the highway (RCW 47.30.030 and RCW 47.30.060). 	Council to Discuss on 10/20/20

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				<p>Staff has confirmed that the Fuel Tax may not be used for the purposes as described in the original action and recommends the following revision: Proposed Action ES-4.9 (Revised): Consider a policy to dedicate % of fuel tax <u>establish a revenue source</u> toward support of electrification of transportation, such as building additional charging stations at city facilities and parks.</p>	
CM Pascal		Action ES-5.3. What are the potential pros/cons of requiring new construction to be built with only electric?	Action ES-5.3: Explore requiring all new construction to be built with only electric systems	The pros of building with all electric can be less greenhouse gas (GHG) emissions for all electric systems as compared to gas. The impacts of gas include extraction, transportation, leaks in pipeline, leaks in the home and combustion of the gas. These impacts can also affect public health. The all electric approach does have impacts on GHG emissions because some of PSE's electric supply is derived from both coal and other fossil fuel combustion. But, electricity generation is getting cleaner over time and by 2045 will be 100% clean renewables because of the Clean Energy Transformation Act (CETA). Electrical systems are very efficient and use much less energy than in the past and when combined with tighter building envelopes, promote reduced energy use and the overall operation costs. A potential con of all electric buildings could be impacts experienced during power outages. A more in-depth analysis would be done if this action was pursued in a future implementation plan.	Council to Discuss on 10/20/20

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Buildings and Infrastructure					
DM Arnold	New Construction and Development		<u>Action BI-2.2: Consider requirement for buildings in business districts to be built to high performing building standards.</u>	International Living Future Institutes (ILFI) https://living-future.org/core/ Core Green Building Certification could be considered for this requirement. This excerpt from the ILFI site is instructive: (Core) is a simple framework that outlines the 10 best practice achievements that a building must obtain to be considered a green or sustainable building. It puts the connection to nature, equity and the need for a building to be loved on even footing with the typical water, energy and materials concerns. Core seeks to rapidly diminish the gap between the highest levels of established green building certification programs and the aspirations of the Living Building Challenge.	
DM Arnold	New Construction and Development		<u>Action BI-2.3: Require buildings as part of Council-approved Master Plans/ Development Agreements / Planned Unit Developments to be high performing green buildings, charger ready, no pipeline gas.</u>	Staff agrees. The International Living Future Institutes (ILFI) Core Green Building Certification https://living-future.org/core/ could be considered because it is a very comprehensive certification that hits the key sustainability criteria such as clean energy, healthy and low carbon footprint materials, and reduced water usage. This is a step above LEED, but not as difficult as the Living Building Challenge. We can add on additional performance measures such as charger ready for Level II chargers and no fossil fuels use, and other requirements if desired.	Council Discussed on 09/15/20. Set expectations for high performance Buildings as a starting and reference, but not a requirement also look to see how other

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					Eastside cities plan's are addressing this issue.
DM Arnold	New Construction and Development		<u>BI-2.4: Consider policy for performance standards for ARCH-constructed affordable housing.</u>	Staff agrees. Built Green 4, 5-Star or Emerald Star certification could be considered and would help reduce impacts to the occupants by reducing energy costs and improving indoor air quality.	Council Discussed on 09/15/20 Withdraw this action and provide high performing building contacts for A Regional Coalition for Housing (ARCH)
DM Arnold	Existing Buildings	For the goals to reduce energy use in existing buildings by 25% by 2030, we should have a plan to do so for city facilities as well.	<u>Action BI-3.6: Develop plan in CIP for all city facilities to meet 25% energy reduction goal by 2030 and 45% by 2050.</u>	Staff and ETAG agree that this is very good addition and could be easily accommodated with a position paid for through PSE's Resource Conservation Officer program (SG-1.7). The 2030 goal is also consistent with K4C's Joint Commitments. *Staff recommends putting this action in the SG Focus Area under the City Operation Element (SG-1.8)	
DM Arnold	Existing Buildings		<u>Action BI-3.7: Develop standards for acquired</u>	Staff Agrees. This action also works well with the Sustainable Decision-Making matrix criteria which	

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			<u>facilities and consider retrofit plans as part of purchase.</u>	considers reduction in GHG and energy use reductions for decisions made by the City. Staff recommends putting this action in the SG Focus Area under the City Operation Element	
CM Pascal	Existing Buildings	What are some examples of water efficiency outside of existing structures.	BI-4.3	Some examples include use of harvested water and drip irrigation for landscaping, high water efficiency fountains and other water features that are in both public and private spaces.	
Land Use and Transportation					
CM Pascal	Smart Growth	We are already doing actions LT-1.1 and LT-2.1. If this is correct, it should state that in the plan.	LT-1.1 Engage in smart growth policy and begin a Smart Growth zoning code scrub. LT-2.1 Work with Public Works Department to align new pedestrian connections with the 10-Minute Neighborhood concept.	For LT 1.1: Although the City's codes have smart growth principles imbedded, they have not been specifically analyzed and revised as stated in the action. The City is doing LT-2.1 and that can be stated in the plan.	
CM Curtis	Smart Growth		<u>LT 2.4 – Support important infill in neighborhoods encouraging a variety</u>	Agreed, this may allow more neighborhoods to become 10-minute neighborhoods. Staff suggests this language could create more variety to meet more needs:	

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			<u>of needed businesses such as medical and professional offices.</u>	<u>LT 2.4 Strategically adopt zoning code amendments that foster infill projects that meet local needs</u>	
CM Pascal	Active Transportation	LT-3.3: What is an example of this?	LT-3.3 For new development, increase bicycle parking requirements and require amenities for employees such as showers, lockers and secure storage.	Currently, new development requires bicycle parking based on the number of vehicle parking stalls and there are no other requirements such as showers, lockers that could encourage more bicycle commuting.	
CM Pascal	Active Transportation	LT-3.4: Didn't we just perform an extensive review in 2016 regarding parking requirements for multi-family housing? Should that be noted? Maybe it needs to be reviewed again, along with commercial requirements? Maybe that is what we are saying?		Parking requirements were analyzed as recently as 2016 and agree that this action would provide an opportunity to look at parking requirements again in relation to 10-minute neighborhoods.	
DM Arnold	Active Transportation	For actions that strive for achieving platinum status as a "Walk-Friendly Community" and a "Bike-Friendly		Staff agrees with using "achieve" in the actions related to bike and walk friendly certifications. Here is the link to background on Bike Friendly Community: https://bikeleague.org/sites/default/files/BFC%20infographic.pdf	

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		Community”, can you provide more background on those standards? Depending on what is involved, I may be interested in setting a stronger goal than “strive”.		<p>There are five levels of certification: Bronze, Silver, Gold, Diamond and Platinum. We are at a Bronze level and should be at a higher level after the ATP is adopted and a new application is made and approved by the certifying entity.</p> <p>Here is the link to background on Walk Friendly Community:</p> <p>http://walkfriendly.org/wp-content/uploads/2017/03/WFC_Assessment_Tool.pdf</p> <p>If requested, Active Transportation Staff could put together more information about how we can score better in various categories.</p>	
CM Pascal	Active Transportation	Seems like we are doing Actions LT-4.4, 4.5, 4.6 as part of the Safer Routes to School Action Plan. Should we note that somehow?	LT-4.4, 4.5 and 4.6	Staff agrees. We can insert into the plan on the page where these actions are described.	
DM Arnold	Active Transportation	Action LT-4.5 Coordinate with the school communities to increase the number of students walking, biking, carpooling and	Action LT-4.5 Coordinate with the school communities to increase the number of students walking and biking, carpooling	Agreed, the revised language is very direct and a clearer action.	

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		taking the bus to school	and taking the bus to school <u>through implementation of the Safer Routes to Schools Plan, when adopted.</u>		
DM Arnold	Active Transportation	Action LT-4.6 Make it safe and easy for children to walk, bike and take the bus to school and other destinations.	Action LT-4.6: Make it safe and easy for children to walk, bike and take the bus to school and other destinations <u>to connect between neighborhoods and business districts through implementation of the Active Transportation Plan, when adopted.</u>	LT-4.5 was intended to be the 'education' component of the SRTS Action Plans and this was supposed to represent our capital investments for the SRTS Action Plans. This updated language is fine and broader but perhaps we should add schools? " <i>between neighborhoods, schools and business districts</i> "? Speaking of, what about parks (or greenspaces)?	
DM Arnold	Active Transportation	The markings and crossings used for the Lake Washington Loop are something that should be incorporated for all non-protected bike lanes.	<u>Action LT-4.8: Update markings for all bicycle lanes that are not protected by 2025.</u>	Standards for bicycle markings are the same for the city. There are places where there are no markings and the goal are to have all of them marked as a goal in the ATP. STAFF QUESTION: Does this comment refer to the Lake Washington Loop signs (as opposed to markings)?	Council to discuss on 10/20/20

SMP Council Comment Matrix

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DM Arnold	Active Transportation		<u>Action LT-4.9: Complete the Greenway network by 2030</u>	Staff agrees.	
DM Arnold	Active Transportation	This also may give us an ability to look at more permeable walkways	<u>Action LT-4.10: Develop alternative standards for safe pedestrian travel when building sidewalks is prohibitive.</u>	AT Staff agrees. PW Development Staff: Please clarify intent of action and staff will provide a response.	Council to discuss on 10/20/20
CM Pascal	Public Transit	Goal LT-5 is ambitious given the pandemic, what are things we should consider given the transit system could now look much different for a while?	Goal LT-5: Grow average annual weekday transit ridership by 20 -10% each year.	AT Staff comments: <ul style="list-style-type: none"> Transit service will still be needed by many members of our community The pre-COVID levels of traffic caused a high level of congestion in Kirkland, particularly during peak hours and even with commute reductions due to more people working from home, congestion is still expected to return. Increased transit ridership, even with reduced transit levels, will still be an important sustainability goal. The actions under this goal are all still highly appropriate in terms of incentives, TDM, first/last mile, equitable access to fare payment and agency coordination. COVID and more people working from home will just enhance the TDM element further. Staff suggests revising the goal from 20% to 10%. 	

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DM Arnold	Public Transit	Action LT-5.2 Provide better access to transit through first-last mile strategies.	Action LT-5.2: Provide better access to <u>Explore public/private partnerships for</u> first mile-last mile strategies connections <u>including bike share, scooter share, and automated shuttles.</u>	Staff agrees.	
DM Arnold	Public Transit	Action LT-5.4 Work with transit agencies on honing and increasing service to Kirkland.	Action LT-5.4 Work with transit agencies on honing and increasing service to Kirkland <u>in accordance with Metro Connects and Kirkland Transit Implementation Plan.</u>	Staff agrees.	
Natural Environment and Ecosystems					
CM Pascal	Conservation and Stewardship	Aren't we already doing EV-3.1, 4.1, 4.3? Should we note that somehow?		These actions are ongoing, and this could be noted in a callout box on page 32 of the draft SMP.	
DM Arnold	Conservation and Stewardship	Consider actions that have been previously discussed with Council.	Goal EV-7: <u>Explore the elimination of all use of synthetic pesticides.</u>	With the exceptions of treating noxious weeds per State and County law and responding to aggressive stinging insects in high use areas. Currently Parks does not use synthetic pesticides in parks during the summer months (outside of the two exceptions noted above). This	Policy Discussion conducted on 09/15/20.

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				<p>strategy has been very successful. Organic herbicides do not work during cool conditions and thus cannot be used to control early spring weeds. Parks utilizes all available tools, including synthetic pesticides, to complete maintenance activities in the fall, winter, and spring (following all laws and label requirements) and transitions to organic products (outside of the two exceptions noted above) for the summer months. The community is very supportive of this approach (as demonstrated by the very few questions and concerns we have heard this year). Without the use of synthetic pesticides in the non-summer months, Parks would be exponentially weedier. It will require major investments in additional staff to keep up with weeds, and meet current maintenance expectations, if we eliminate the use of synthetic pesticides to control weeds (again, outside mandatory control of noxious weeds and the need to remove aggressive stinging insects in high use areas).</p>	<p>Council direction is to have this goal be for City operations and not city-wide. May need to add a new action EV 6.3 regarding use in roads as compared to parks because right of way areas are different from Parks.</p>
DM Arnold	Conservation and Stewardship	<p>CM Curtis: Support all of DM's pesticide free and reduction of pesticide suggestions</p>	<p><u>Action EV-7.1: Designate all parks with playgrounds as pesticide free parks.</u></p>	<p>With the exceptions of treating noxious weeds per State and County law and responding to aggressive stinging insects in high use areas. For example, Juanita Beach has a playground and has knotweed infestations that are required for control and can only be controlled with an aquatic approved herbicide. You can't cut it down or dig it out. The fragments will make new infestations. All the comments regarding goal EV-7 also apply to this comment.</p>	<p>Policy Discussion conducted on 09/15/20.</p> <p>Clarify action to "Explore" designating all parks as pesticide free parks, and insert</p>

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DM Arnold	Conservation and Stewardship	Even if unfunded, this will allow us to track progress.	<u>Action EV-7.2: Add improvements to CIP that eliminate the need for pesticide use.</u>	<p>CIP: Agree with Public Works Maintenance and suggest that the evaluation of various options could also include measurables.</p> <p>Public Works Maintenance: as recently as 2019, City Council affirmed the use of herbicides in the public right of way where mechanical or other measures are not feasible. Use of herbicide on noxious weeds will continue as it is closely regulated, and applicators are licensed by the State.</p>	<p>"synthetic" pesticide free parks.</p> <p>Policy Discussion conducted on 09/15/20.</p> <p>Revise this action to specify eliminating "synthetic" pesticides, as Organic or natural options should not be precluded from use.</p>
CM Curtis	Conservation and Stewardship	DM Proposed EV 6.4 (or EV 7.2) or new one: Design City public landscaping that requires less maintenance, water and pesticides.	<u>Design City public landscaping that requires less maintenance, water and pesticides.</u>	Parks employees review all Parks CIP projects throughout all stages of planning and development and request native, drought tolerant, and low maintenance plantings in all projects. We review all proposed landscaping plans to ensure the right plant is in the right place (ex: replace aggressive wild roses along pathways with a species that won't require significant annual pruning)	

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DM Arnold	Conservation and Stewardship		<u>Action EV- 7.3: Regularly evaluate alternative products to synthetic pesticides.</u>	Agreed and already being considered.	
DM Arnold	Conservation and Stewardship		<u>Action EV- 7.4: Explore changes to maintenance standards to avoid use of synthetic pesticides.</u>	Agreed and already being considered.	
DM Arnold	Access to Parks and Open Space	<p>For Action EV 7.1, "Proactively seek and acquire parkland to create new parks, prioritizing park development in areas where service level deficiencies exist", ----</p> <p>-Question- do we consider private parks as part of our prioritization? I want to make sure we are looking at things with an equity lens to truly get underserved areas. Related, with the city-school</p>		<p>Please refer to our service level policy and maps in the PROS plan for a detailed overview of deficiencies and strategies to address underserved areas.</p> <p>From Goal Section of PROS Plan: Social Equity – We believe universal access to public parks and recreation is fundamental to all, not just a privilege for a few. Every day, our members work hard to ensure all people have access to resources and programs that connect citizens, and in turn, make our communities more livable and desirable</p> <p>From PROS Plan: Policy 1.1 - Community Involvement: Identify underrepresented segments of the community and work to improve their capacity to participate in park planning and decision making.</p> <p>From page 45 of the PROS Plan (Acquisition and Development of New Neighborhood Parks):</p>	

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		<p>partnership, are facilities on school lands shown on the map on p. 34</p>		<p>Kirkland's neighborhood park system goal is to provide a neighborhood park within walking distance (¼-mile) of every resident. Achieving this goal will require both acquiring new neighborhood park properties in currently underserved locations and improving active transportation connections to allow local residents to safely and conveniently reach their neighborhood park. As Kirkland develops and acquisition opportunities diminish, the City will need to be prepared to take advantage of acquisition opportunities in strategic locations to better serve city residents. To better understand where acquisition efforts should be directed, a gap analysis of the park system was conducted to examine and assess the current distribution of parks throughout the City. The analysis reviewed the locations and types of existing facilities, land use classifications, transportation/access barriers and other factors to identify preliminary acquisition target areas. In reviewing parkland distribution and assessing opportunities to fill identified gaps, residentially zoned lands were isolated, since neighborhood parks primarily serve these areas. Additionally, walksheds were defined for neighborhood parks using a ¼-mile primary and ½-mile secondary service area with travel distances calculated along the road network starting from known and accessible access points at each neighborhood park. Map 2 on page 53 illustrates the application of the distribution guidelines</p>	
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				<p>from existing, publicly-owned neighborhood parks, as well as privately-held homeowner association parks (walksheds were clipped to the boundaries of each HOA). Resulting from this assessment, a total of 8 potential acquisition areas are identified for neighborhood parks to improve overall distribution and equity, while promoting recreation within walking distance of residential areas.</p> <ul style="list-style-type: none"> • Northeastern portion of the Finn Hill neighborhood (Gap Area 'A') • Southwestern portion of the North Juanita neighborhood (Gap Area 'B') • Northeastern portion of the North Juanita neighborhood (Gap Area 'C') • Northeastern portion of the Kingsgate neighborhood (Gap Area 'D') • Central portion of the Kingsgate neighborhood (Gap Area 'E') • Northern portion of the North Rose Hill neighborhood (Gap Area 'F') • Western portion of the South Rose Hill neighborhood (Gap Area 'G') • Southern portion of the Bridle Trails neighborhood (Gap Area 'H') • <p>This Plan proposes acquisition of parkland for future neighborhood parks in these areas.</p>	

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				<p>While the targeted acquisition areas do not identify a specific parcel(s) for consideration, the area encompasses a broader region in which an acquisition would be ideally suited. These acquisition targets represent a long-term vision for improving parkland distribution throughout Kirkland.</p>	
CM Curtis	Access to Parks and Open Space		<p><u>EV 7.3 Expand existing education programs to include residential design practices that reduce maintenance, pesticide use and water.</u></p>	<p>Storm & Surface Water Division offers: -Natural Yard Care classes, in partnership with Tilth Alliance. -Yard Smart Rain Rewards, grant-funded stormwater retrofit rebate program.</p> <p>Cascade Water Alliance offers Cascade Gardener classes, free water-saving tools.</p> <p>This action may be a better fit for EV-1 or EV-2 (potential new action EV 2.4)</p>	
CM Curtis	<p>Access to Parks and Open Space Move to Sustainable Urban Forest section</p>		<p><u>EV 7.4 Set commercial landscape design standards that use low-maintenance and waterwise plants.</u></p>	<p>Staff agrees. KZC 95 Required Landscaping design standards require mulch, groundcovers, etc. Could develop water-wise plant list. Conduct outreach targeting landscapers on BMPs, including no excessive shearing and no topping trees. Most commercial landscaping plants fall into "low maintenance" category. Is concern with use of gas-powered landscaping equipment (blowers, mowers, etc.)?</p>	

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DM Arnold	Access to Parks and Open Space	For Action EV 8.1 "Sign the national "10-minute walk" initiative, -Question- can we get more information on what that initiative entails?		The 10-minute walk initiative is a Mayor's pledge that "makes the 100% Promise to ensure that everyone in your city has safe, easy access to a quality park within a 10-minute walk of home by 2050." The following link describes more about the initiative: https://10minutewalk.org/#Promise	Council to discuss on 10/20/20
CM Curtis		Action EV 9.1 Conduct an accessibility review of parks and recreation facilities with the 2021 update of the Parks and Open Space Plan for the purpose of creating an action plan for needed improvements	Action EV 9.1 Conduct an accessibility review of parks, and recreation facilities <u>and facilities</u> with the 2021 update of the Parks and Open Space Plan for the purpose of creating an action plan for needed improvements	Funding dependent to consider this action. Could consider this for next PROS plan update.	Policy Discussion conducted on 09/15/20. Revise this action to also include an "inclusivity" review and eliminate the 2021 date as this should be done for all future PROS plan updates.
DM Arnold	Sustainable Urban Forest	CM Curtis: Support DM Proposed EV 10.8	<u>Action EV 10.8: Evaluate pre-approved public works</u>	PW Development and CIP groups look for opportunities to retain ROW trees when feasible. Opportunities include curb bump outs, removing planters strips, and	

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			<p><u>plans and look for opportunities for retention of right-of-way trees.</u></p>	<p>meandering sidewalks. There isn't a standard for these techniques other than knowing it's one of our goals. A policy could be written to formalize this goal in support of the SMP.</p> <p>Currently most (not all) ROW trees adjacent to private property development projects are reviewed for retention. Estimated resources involved to review CIP and other ROW tree-impacted projects is an added 4 hours per week.</p>	
<p>CM Curtis</p>	<p>Sustainable Urban Forest</p>		<p><u>New EV 10.9 – Create comprehensive inventory of existing and newly planted trees, including significant trees, in City spaces such as right of ways and parks. Create a city-wide tree planting program with set target areas and goals for canopy expansion in our City public spaces and residential areas.</u></p>	<p>Urban Forester: [Note: These objectives are identified in the Urban Forest Strategic Management Plan]. Agree there should be a city-wide tree inventory and planting program. The 2018 Canopy Assessment identifies PPA, Potential Planting Areas. All active park trees have been inventoried. Only about a third of ROW trees have been inventoried within past 10 years. PW and Parks do not have planting plans that specify locations, target # of trees by certain date, estimated canopy cover or species diversity objectives.</p> <p>Green Kirkland Partnership does not have a tree-by-tree inventory (uses Triage system for forest stand management). GKP has identified tree planting locations in low-canopy open space areas and is actively planting and maintaining trees in those areas. GKP closely tracks all data (# planted, replaced, est. canopy cover and species for diversity objectives).</p> <p>We have data that identifies low-canopy residential areas, it just needs to be paired with an appropriate planting</p>	

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				program like tree give-away event, block planting work parties, etc.	
CM Curtis	Sustainable Urban Forest		<p><u>New EV 10.10 – Prevent developers from proactively removing trees and vegetation from property before excavation is begun. (Not sure how to word. Trying to prevent developers from clearing land and then leaving it empty because they’ve abandoned or de-layed the project.)</u></p>	<p>PW Development: State Law allows subdivision of property. There are no restrictions stating the property must be developed in a specified time frame, only that the preliminary approval is good for 5 years; meaning the plat must be recorded in that time frame. The City monitors sites to verify erosion control measures are in place during construction and have performance bonds in place if the City needed to step in and finish the construction work for a recorded plat or stabilize a construction site if the owner/contractor is unresponsive. Once the work is complete and the LSM permit final given for a subdivision or short subdivision there is no requirement or State Law that homes be constructed on the new lots. There are vacant lots throughout the City for various reasons that likely were subdivided decades ago; investment, retain a large “backyard”, etc. The rate at which lots are created and built on is strictly a matter of economics and outside the City’s control.</p> <p>Urban Forester: Draft KZC 95 mandates IDP city-wide, requiring tree retention decisions upfront at the design phase of short plats and subdivisions. Currently, no trees can be removed with the approval of a short plat (only Land Surface Modification permit for clear/grading; then project is subject to Temporary Erosion and Sedimentation Control (TESC) regs for erosion control.</p>	

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				Draft KZC 95 includes measures to prevent preemptive tree removals on development sites, one of which is a wait period after tree removal prior to development permit submittal. The fines for unauthorized tree removals (KMC 1.12.100) were raised substantially.	
Sustainable Materials Management					
DM Arnold	Waste Reduction	<p>Do we have a policy for that practice, or is this something that just continues each time Council approves rates? If we don't have a formal policy to reference, an action might be appropriate for SM-1. DM Arnold's Response to staff feedback: Action SM 1.4 (linear rates): while our rate structure is linear, it is a decision that is made with each budget. I'd like to make a statement that is stronger to set a goal for longer term.</p>	<p><u>Action SM 1.4: Set rates to incentivize waste reduction.</u></p>	<p><u>We do not have a specific policy, but our linear rate structure that we've had in place since 2009 incentivizes waste reduction.</u></p> <p>Linear rates mean that the price per gallon across all the service levels is the same. That means that there's no "bulk discount" on the larger service levels that comes with a cost-of-service rate model. This then encourages customers to downsize as much as possible and use weekly recycling and composting service to get as much recyclable and compostable items out of their trash as possible. So, it encourages not only recycling and composting but also waste reduction/waste avoidance.</p> <p>Staff suggests: <u>Action SM 1.4: Set linear rates to incentivize waste reduction and recycling.</u></p>	<p>Formatted: Font: 11 pt, Font color: Auto</p> <p>Council to discuss on 10/20/20</p>

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CM Curtis	Waste Reduction	Action SM 3.2 Enact policy to support reduction of single use food service ware, including straws and utensils	Action SM 3.2 Enact policy to support reduction <u>of eliminate</u> single use food service ware, including straws and utensils	Our intention with using "reduction" in this action was to eliminate unneeded single use food service items, while leaving them available when needed, such as for takeout that would be eaten away from the home and restaurant. This is worded to support a future policy recommendation to require that single-use utensils be made self-service or by request / positive affirmation from the customer. In addition, single use includes compostable and recyclable items, which may be products that restaurants may want to offer.	Objection withdrawn, use original language.
DM Arnold	Recycling and Composting	Goal SM-4 Achieve a recycling diversion rate of 70% by 2030.	Goal SM-4 Achieve <u>a local and the countywide consensus 70% recycling diversion rate for recycling diversion rate of 70%</u> by 2030.	See suggested edit.	
DM Arnold	Recycling and Composting	While Action SM-4.4, discusses building code requirements for recycling and organics in multi-family, commercial, and mixed-use buildings, what are we doing to improve recycling and organics in existing	<u>Action SM-4.4b: Increase multi-family and commercial recycling through..</u>	Our existing MF program targets improving recycling and composting at MF properties. The building code references allocating sufficient physical space on the property. We cannot apply this same requirement to existing buildings.	Council to discuss on 10/20/20

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DM Arnold	Recycling and Composting	<p>buildings? I'd like to see a goal in this area.</p> <p>Explain context of Goal SM-5, "Increase the number of businesses composting food scraps to 150 by 2023." For example, would that cover all existing restaurants?</p>		This would not be all existing restaurants. This number represents a reasonable, incremental goal of adding businesses each year.	
Sustainable Governance					
DM Arnold	Sustainable Governance/City Operations and Civic Engagement	For SG-2 "Coordinate sustainability programs and policies across all City departments" or SG-5, "Cultivate community members' knowledge of, participation in, and leadership for civic processes", I'd like to form a Sustainability Commission to follow up on implementation of the plan and advise the Council on changes. Recognizing the City's current	<u>Action SG-2.4 / SG-5.4: Consider appointing a citizen Sustainability Commission by 2025 to advise City Council on implementation status of this plan and recommendations for future revisions as conditions change.</u>	There are financial and other considerations that should be taken into account in making this action possible. Although Staff agrees that implementation and accountability towards achieving the major goals of this plan are a priority, an over-arching goal of the SMP is to integrate consideration of sustainability into all City commissions and operations (and to not silo sustainability into a single commission).	<p>Policy Discussion conducted on 09/15/20.</p> <p>Council does not support creating a sustainability commission at this time.</p> <p>All commissions should be using the sustainability lens and this</p>

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		budget challenges, the timeframe may be more opened ended			<p>could be achieved in tandem with require equity lens training.</p> <p>Annual updates of the progress on the SMP is essential and could be linked to a report and an annual Community Summit (or more often) to capture the momentum and passion that has been demonstrated and to collect feed back on progress and increase accountability</p>

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					There may be room in the implementation section about the system-wide adoption of the SMP.
CM Curtis	Civic Engagement	Action SG-4.3 Explore ways to identify and empower trusted messengers in the community to serve as liaisons between the City and communities that have historically been underrepresented in civic life	Action SG-4.3 Explore ways to identify and empower trusted messengers in the community to serve as liaisons between the City and communities that have historically been underrepresented in civic life	Staff supports this edit.	
CM Curtis	Civic Engagement	From R-5434. This could go in Healthy Community	SG-4.4 <u>Perform a comprehensive City organizational equity assessment to identify gaps in diversity, equity, and inclusion in all areas of City policy, practice and procedure.</u>	Staff supports the addition of this action and it remaining in Sustainable Government. SG-2 could also be a good location for this, as it is more holistic of City operations than just Civic Engagement.	

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DM Arnold	Civic Engagement	For SG-4, "Ensure processes for public participation are fair, accessible, and inclusive", we should recognize what we have learned about <i>increased</i> public participation during COVID-19 when we have not required physical presence at a specific time and place. Council is interested in continuing the methods of public participation; it is both as an equity and a sustainability issue. I'd like to add a new action SG-4.4.	<u>Action SG-4.4: Provide opportunities for public input that do not require presence at a particular time or place.</u>	Staff supports this addition.	
CM Curtis	Civic Engagement	Action SG-5.2 Maintain support for Kirkland neighborhood associations, including efforts at expanding active participation from	Action SG-5.2 Maintain <u>and expand</u> support for Kirkland neighborhood associations, including efforts at expanding active participation from	Staff supports this addition.	

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		underrepresented segments of the community, such as people of color, immigrants, and renter	underrepresented segments of the community, such as people of color, immigrants, and renter		
CM Curtis	Civic Engagement	This deserves its own callout	<u>SG-5.3 Create community groups and expand active participation from underrepresented segments of the community, such as Black, indigenous, people of color, immigrants, and renters.</u>	<p>Staff recommends partnering more closely with existing community groups and supporting the establishment of new groups, such as Eastside for All and the Right to Breathe Committee. This was the intention of Action SG-5.1.</p> <p>An edit to Action SG-5.1 to potentially meet CM Curtis' interest could be:</p> <p><u>Explore opportunities for the City's involvement in efforts of collective impact to help achieve desired outcomes, including through partnering more closely with existing community groups and supporting the establishment of new groups to expand active participation from underrepresented segments of the community, such as Black, Indigenous, people of color, immigrants, and renters.</u></p>	
CM Curtis	Civic Engagement		<u>SG 5.4 Create Prioritize and implement a civic</u>	<p>For context, Neighborhood U is an existing program within the Neighborhood Services Division of CMO, and a Fall 2020 program was being developed prior to COVID.</p>	

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			<u>engagement course that provides and education about local government and creates an entry point for emerging community leaders.</u>	Suggested edits to the new SG 5.4 is provided.	
DM Arnold	Community Resilience	Action SG-6.5 Focus on efforts to address and mitigate climate change impacts.	Action SG-6.5 Focus on efforts to address and mitigate climate change impacts, <u>such as air quality issues and heat emergencies, for example.</u>	Staff agrees. Urban Forester adds the following for consideration: Offset carbon through tree-planting via City Forest Credits registry. Adopt and implement the 2020-2026 Urban Forest Six Year Work Plan. Focus on meeting/exceeding the canopy cover goal through tree protection (KZC 95 code amendments), tree planting programs and increased use of green infrastructure (green roofs, bioswales, etc.), particularly in areas with poorer air quality (see WA Disparities Map). Consider incentives or require high-performance standards that mitigate climate impacts (i.e., Greenroads for transportation, SITES or Salmon-Safe certified for environmental impacts, and high-performance building standards).	
Sustainable Business					
CM Curtis	Green Business		<u>SB-1.4 Support reduction of or elimination of gas-powered landscaping equipment.</u>	Staff Question: Is this city-wide or just city operations? For City Operations: Similar to pesticides, Parks is constantly on the lookout for advances in technology that further reduce our	Policy Discussion conducted on 09/15/20.

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				<p>environmental impacts. Changing all power tools to electric versions will be expensive and in some cases, such as leaf blowers, the electric versions can't accommodate current community maintenance standards so this would have to be a combined with 1) financial support from City to convert to electric power tools; and 2) engagement with the community to define and accept new maintenance standards (ex: electric leaf blowers aren't always able to blow wet leaves off the sidewalk); and 3) additional staff if the community is not willing to accept new maintenance standards but wants to eliminate gas power tools</p>	<p>Clarify that this action is "explore" and not "support". And that this is for city operations, and not city-wide due to equity issues.</p>
CM Curtis	Green Economy	Encouraging housecleaners and landscapers changing business practices	<p><u>SB-4.4 Support work-from-home and primarily immigrant-owned businesses to foster sustainable business practices.</u></p>	<p>The existing language is much more limited than the new proposed language. City does not currently offer any program that could be tapped to do this work. Is the intent to have a program funded and run by the city or to contract out? What would be the role of potential grant opportunities?</p> <p>Depending upon intended audience and scope of the project, Kirkland Conserves could be helpful to explore next steps.</p>	
Healthy Community					
CM Curtis	Sustainable Food Systems	Goal HC-1 Increase the number and geographic diversity of P-Patches or other		<p>Right now, our P Patches are on Parks property and require significant staff time for maintenance (and for coordination with the gardeners) so this will require</p>	<p>Policy Discussion conducted on 09/15/20.</p>

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		<p>types of community gardens by 100% by 2025, and another 100% by 2030</p> <p>*I think this goal needs to be more ambitious. 100% of a small number isn't much.</p>		<p>funding for additional staff if a more ambitious goal is to be considered.</p> <p>*In addition to P-Patches, we can also support and incentivize rooftop agriculture for those who don't have a yard or access to a park nearby.</p>	<p>The goal will be updated to get five more P-Patches by 2025 and then double the number of P-Patches by 2030.</p> <p>Look into other ways to get more edible landscaping on City properties and encouraging building owners, and developers to plant them. Also try to increase private gardens.</p>
CM Curtis	Sustainable Food Systems		<u>HC 1.4 Build educational and</u>	Surface Water currently provides programming teaching residents how to grow food and avoid pesticides in	

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			<p><u>support programs in coordination with local partners such as KCMG and Seattle Alliance to teach residents how to grow food and reduce water and pesticide usage.</u></p>	<p>partnership with Tilth Alliance, including the Demonstration Garden at McAuliffe Park. The City's environmental programs' social media includes some messaging regarding growing food, reducing water, and pesticide alternatives. Water conservation education is not currently part of any work program.</p>	
<p>CM Curtis</p>	<p>Sustainable Food Systems</p>	<p>Action HC 3.2 Amend the Kirkland Zoning Code to allow food growing in stream and wetland building buffer setback areas</p> <p>*Not sure where this came from, but I don't agree with allowing food to be grown in stream and wetland buffer setbacks!</p>		<p>The area proposed to allow food production is outside the required critical area buffer. It is in a 10-foot-wide building buffer setback where currently most types of structures are not permitted. If a raised bed was built in this area because there is not enough space on the property, it could add to the food system and not harm the critical area or its buffer.</p> <p>The table in Kirkland Zoning Code (KZC) Section 90.140.1 currently allows some minor improvements (uncovered play structures to encroach 5 feet into the building buffer setback, and other specific improvements such as garden art, benches, paths and rain gardens can encroach up to 9 feet into the 10 foot building buffer setback.</p>	
<p>DM Arnold</p>	<p>Potable Water</p>	<p>I was surprised to see that Kirkland residents use 58 gallons per day per person compared to Seattle's 39. The actions listed to</p>	<p><u>Action HC 4.4: Research per-capita differences in water usages throughout the region and identify best</u></p>	<p>Staff Agrees with addition of these actions. More in depth research could help us understand the differences between cities and determine the best alternatives to consider reducing potable water usage.</p>	

SMP Council Comment Matrix

Council Member	Focus Area/ Element	Existing Text, Comment or Question	Proposed Text, or New Text	Staff Feedback	Disposition
		<p>reduce per-capita usage talk about water fixtures, outreach, education, and public-private partnerships. What is Seattle doing that Kirkland isn't (or Cascade Water if the increased usage is across the Eastside)? I think we should have a specific action to review such as the below. If it is about rates, we should have an action to review:</p>	<p><u>practices to incorporate.</u> OR <u>Action HC 4.4: Consider rate structure impacts on per-capita differences in water usage throughout the region.</u></p>		
CM Curtis	Potable Water		<p><u>HC 4.5 – Create education program for water-use best practices addressing irrigation overuse and household consumption.</u></p>	Staff agrees.	
CM Curtis	Human Services		<p><u>HC-6.3 Provide Mental Health Professional support through our police and EMS services.</u></p>	A MHP was hired as a consultant (38.5 hours a week) by PD in July using Prop 1 funds. She is paired with a 2 nd Neighborhood Resource Officer funded by Prop 1 as well.	

SMP Council Comment Matrix

Council Member	Focus Area/ Element	Existing Text, Comment or Question	Proposed Text, or New Text	Staff Feedback	Disposition
CM Curtis	Human Services	HC 9.3 Explore partnership programs to strengthen relationships between the City and immigrant and refugee communities and to educate immigrants about their rights, responsibilities and opportunities for naturalization	HC 9.3 Create Explore partnership programs to strengthen relationships between the City and immigrant and refugee communities and to educate immigrants about their rights, responsibilities and opportunities for naturalization	Opportunities to expand partnership with Eastside for All which has as one focus welcoming efforts for the immigrant and refugee communities. Also, we have funded Jewish Family Service (JFS) through the city's human services grant program for years (\$15,000). JFS's Bellevue office offers employment, legal and naturalization education opportunities.	
DM Arnold	Welcoming and Inclusive	As Council in parallel is adopting our framework to respond to Racial Justice issues and Black Lives Matter, I think we will want to have a goal and action in this plan regarding undoing systemic racism.		This work is anchored by Resolution R-5434. Staff asks the full Council to provide direction on building upon R-5434 in this body of work.	Policy Discussion conducted on 09/15/20. Add an action to Welcoming and inclusive Element: Broaden the element by adding an action reflecting an equity review with an

SMP Council Comment Matrix

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					Environmenta Justice lens.
CM Curtis	Attainable Housing		<u>HC-10.7 Identify city-wide numerical affordable housing goals for affordable units built under inclusionary zoning rules, along with missing middle house and ADUs, and track progress of meeting set goals.</u>	Staff agrees, and goals have recently been developed and are being reviewed by the City Manager.	
CM Curtis	Recreation and Wellness		<u>HC 11.2 Complete a synthetic turf master city-wide master plan.</u>	This action is funded and will occur in the next two years.	
CM Curtis	Recreation and Wellness		<u>HC 12.3 Evaluate existing recreational programs and facilities to ensure equity for all populations and that they are serving the diverse needs in our community.</u>	Staff agrees, and notes that Council has already passed a resolution directing the City to conduct a full equity audit.	
CM Curtis	Recreation and Wellness		<u>HC 12.4 Explore public/private</u>	Staff agrees. This is already being done and we will continue to seek new and more innovative partnerships.	

SMP Council Comment Matrix

Council Member	Focus Area/ Element	Existing Text, Comment or Question	Proposed Text, or New Text	Staff Feedback	Disposition
			<u>recreational partnerships.</u>		
CM Curtis		Question: Where can we add that active children and ADA accessible play spaces are included in multi-family developments?	<u>Amend Zoning Code and design guidelines to require active children and ADA accessible play spaces be included in multi-family developments</u>	A code amendment could be developed, and this language could be incorporated into design guidelines. See Suggested Action. This action may not have a simple place to insert in plan, but perhaps this could be added to next code amendment list.	
General Comments					
CM Pascal		Perhaps, what would be helpful is to note which are action items we have either completed and/or are doing. I know you identify this in the spreadsheet in the back where you note many ongoing items. However maybe it could be noted in the body of the report too, to show that we are already doing many things, but do need to provide resources to		Staff agrees. We did provide many call out boxes within the report to tell the community what we are doing. However, staff will consider a way to provide more places to provide this type of information to inform the community of all the good work the City is doing.	

SMP Council Comment Matrix

Council Member	Focus Area/ Element	Existing Text, Comment or Question	Proposed Text, or New Text	Staff Feedback	Disposition
		<p>continue doing them. One could read the report and wonder why we are not already doing that action, for example.</p>			
<p>CM Pascal</p>		<p>Some of the recommendations or goals could lead to increased housing costs. Given our sensitivity and priority around housing affordability, can the plan somehow identify those items that could lead to higher housing costs over time? Obviously, those costs would need to be weighed against the public benefits that are gained. For example, how do the net zero requirements impact overall housing costs?</p>		<p>In relation to housing costs of building with electric systems versus gas, staff could do some more analysis on this issue with local data comparing the operating cost of a home using electricity versus gas. It should be noted that the CETA that was passed in 2019 which puts Washington State on a path to carbon neutral electricity by 2030 and all renewable electricity by 2045. This means that homes that are built with all gas infrastructure such as heating, cooking and clothes drying that wanted to be updated later would have to pay to have the increased electrical capacity installed. This would be more expensive to do later.</p> <p>In addition, Washington State’s energy code is becoming more stringent every two years and should reach a net-zero energy requirement for new construction by 2031. Most of the costs related to getting to net zero involve a tighter building envelope (less air leaks, and more insulation) and more efficient mechanical systems which lower the overall energy load that would need to be offset by clean energy production utilizing solar arrays. Action BI-1.1 in the Building and Infrastructure element is a supporting action as it seeks to revise our green</p>	<p>Council to discuss on 10/20/20</p>

SMP Council Comment Matrix

Council Member	Focus Area/ Element	Existing Text, Comment or Question	Proposed Text, or New Text	Staff Feedback	Disposition
CM Pascal		I am really interested in an Action Plan, what are the next steps in the process, what are the timelines, and what are the costs?		<p>building program to incentivize the creation of more net-zero buildings of all types in Kirkland.</p> <p>Staff does not have a specific action plan yet. but we have the components and would assume that many departments that work directly in the focus area would execute the goals and actions. After the SMP's adoption, actions could be prioritized to meet goals where timelines are provided in the plan. For other actions, a list could be developed of which cost and opportunity would be weighed. Staff would need to perform some analysis to determine costs for each action.</p> <p>Staff could generate an annual sustainability report that identifies actions over the previous year and top priorities for the next year. This is something that should be discussed further.</p>	Council to discuss on 10/20/20
CM Pascal		Is there somewhere in the plan that identifies those other plans that should be updated to incorporate the goals and actions identified here? How do we work to provide consistency between our plans and regulations?		The SMP does not specifically call out the updating of other City plans. It is a good idea. The plan's Sustainable Decision-Making Matrix could play a major role in helping departmental decision makers align with the criteria of the SMP. They could also do a similar exercise when planning to update their specific plans and show how their plans could support the achievement of the SMP.	
CM Pascal		In the energy section, I would be interested		Kirkland would not pursue 100% renewable energy on their own and the utility would probably not allow it to happen. But, moving away from fossil fuels to generate	

SMP Council Comment Matrix

Council Member	Focus Area/ Element	Existing Text, Comment or Question	Proposed Text, or New Text	Staff Feedback	Disposition
		<p>in how we maintain flexibility to deal with peak demands. I have seen California go through some blackouts that appear to be do with the fact that wind and solar might not provide the energy needed during the late evening when temperatures might be higher, and more people are relying upon air conditioning, etc. Perhaps the plan should somehow address this issue from a sustainability standpoint.</p>		<p>electricity is a course we are on pursuant to the CETA and will be carried out on a state-wide basis with carbon neutral electricity by 2030 and carbon free electricity by 2045.</p> <p>Our utilities will need to do a good job ensuring they can respond to peak demand (via everything from smart meters, to better storage capabilities for energy generated from renewable sources, and overall conservation measures). The CETA legislation has safeguards to help prevent service interruptions and to manage the complexities of moving towards 100% renewable electricity.</p>	

Public Comment Summary Matrix

Comment#	Focus Area/ Element	Summarized Comment Text and Suggestions			
Energy Supply & Emissions					
#3	GHG Emissions	Put an action in SMP to prevent needless idling of vehicles in the City, perhaps Action ES 1.3			
#9	GHG Emissions	Address Climate Change as a priority in relation to sustainability principles such as equity			
#10	GHG Emissions	Achieve climate goals as stated as first goal ES-1.			
	Purchased Electricity	By 2045, achieve State requirements to source and use only clean renewable electricity			
#1	Purchased Pipeline Gas	Pipeline gas is harmful to our health and it is greenwashing to call it natural gas. Support reducing Pipeline gas.			
#2, #13	Purchased Pipeline Gas	Keep provisions in SMP that support phasing out natural gas due to health concerns during drilling, transporting, leaking in lines outside and inside homes. Phase out natural gas			

Public Comment Matrix

Comment#	Focus Area/ Element	Summarized Comment Text and Suggestions			
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		usage for heating and cooking by 2030			
Buildings and Infrastructure					
#4	New Construction and Development	Support increasing energy efficiency in new construction to get to net-zero energy buildings by 2030			
#4	Existing Buildings	Support deep energy retrofits of all structures in Kirkland to save money and reduce climate change emissions.			
Land Use and Transportation					
#7	Smart Growth	Increase density in city to increase population and affordable types of housing to promote inclusion and eliminate racism			
#6	Smart Growth	Promote multi-family density closer to public infrastructure and services. Divert funds that would promote more automobile use and instead put toward public transit			

Public Comment Matrix

Comment#	Focus Area/ Element	Summarized Comment Text and Suggestions			
#1	Active Transportation	Modify Goal LT-4 to include walking and other rolling uses such as strollers, wheelchairs and universal accessibility for people of all abilities. Also consider being explicit about using the complete streets principles			
#8	Active Transportation	Make LT 4.2 more specific and measurable Strive for Achieve a platinum status from walk friendly communities or equivalent by 2030			
#8	Active Transportation	Make LT 4.3 more specific and measurable: Strive for Achieve a platinum status from bike friendly communities or equivalent by 2030			

Public Comment Matrix

Comment#	Focus Area/ Element	Summarized Comment Text and Suggestions			
#8	Shared Mobility	This element is auto-centric with the specific omission of micro-mobility options that most cities have adopted			
Natural Environment and Ecosystems					
#15	Conservation and Stewardship	Ban Sale and use of toxic chemicals such as roundup			
#15	Conservation and Stewardship	Eliminate Pesticide use by City in 2021-2022 timeframe rather than 5 year (2025) timeframe			
Sustainable Materials Management					
#15	Waste Reduction	Support SM 3.1 (Eliminate Expanded Polystyrene Foam food service ware, and SM 3.2 (Establish policy to ban single use food ware) and suggest the timeframe for achievement should be 2021-2022.			
#15	Waste Reduction	Ban Single use plastics by 2021-2022 timeframe			

Public Comment Matrix

Comment#	Focus Area/ Element	Summarized Comment Text and Suggestions			
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Sustainable Governance					
#8, #9, #15	City Operations	SG 2.1 Appoint a sustainability manager with the authority to coordinate the implementation of the sustainability master plan			
#10	City Operations	Implementation of the plan is a priority for community			
#12	City Operations	Support City use of the Sustainable Decision Making Matrix			
#8	Civic Engagement	Create Sustainability Advisory Commission that helps make policy on environmental goals and includes representatives from other commissions and boards.			
Sustainable Business					
Healthy Community					

Public Comment Matrix

Comment#	Focus Area/ Element	Summarized Comment Text and Suggestions			
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General Comment					
#5		Make sure there is public input prior to beginning SMP implementation process			
#11		From Master Builders perspective this draft looks good and we are looking forward to an inclusive process as part of the implementation of the plan.			