

MEMORANDUM

To: Planning Commission

From: Lindsay Levine, AICP, Senior Planner

Scott Guter, AICP, LEED AP, Senior Planner Allison Zike, AICP, Deputy Planning Director

Adam Weinstein, AICP, Planning & Building Director

Date: April 2, 2024

Subject: 2044 Comprehensive Plan - Utilities, Public Services, and Capital

Facilities Elements Policy Briefing; File No. CAM22-00023

Recommendation

Receive a briefing and hold a study session to discuss the draft proposed revisions to the Utilities, Public Services, and Capital Facilities Elements. Provide staff with direction to continue preparing these draft elements of the Comprehensive Plan prior to a public hearing scheduled for Spring 2024.

Focus Areas for Planning Commission

The Planning Commission (PC) should focus on the below questions for discussion after reviewing the memorandum and attachments:

- 1. Do Commissioners have any questions or feedback about any specific draft revisions to the Utilities, Public Services, or Capital Facilities goals or policies?
- 2. Are there any policy themes or concepts that you believe need to be incorporated into the draft policies?

Background

The City of Kirkland is in the process of conducting a State-mandated update of the Kirkland Comprehensive Plan (Plan). The State deadline for City Council adoption is December 31, 2024.

The PC and/or Council have discussed the Utilities, Public Services, and Capital Facilities Elements at their previous meetings listed below. Commissioners and community members can view past meeting materials for background information on the elements.

March 19, 2024 City Council Meeting: Puget Sound Energy (PSE) Presentation¹.

¹ https://www.kirklandwa.gov/files/sharedassets/public/v/2/training/k2044-comp-plan/k2044-transportation-amp-infrastructure/utilities/pdfs/7a 2024 0318 pse specialpresentation.pdf

2044 Comprehensive Plan - Utilities, Public Services, and Capital Facilities Elements Policy Briefing April 2, 2024

- December 14, 2023 Planning Commission meeting²: Introduction to Utilities, Public Services, and Capital Facilities Element and study issues.
- July 18, 2023 City Council study session³: Joint PC and Council discussion to finalize study issues for the elements.

Community Outreach and Engagement Activities

Beginning in late 2022, staff conducted a substantial number of public outreach and community engagement activities to implement the K2044 Community Engagement Plan⁴. Staff did not hold outreach events focused specifically on the Utilities, Public Services, and Capital Facilities Elements because the anticipated updates to these elements are not substantial, and primarily comprise ensuring consistency with mandatory policies and updating outdated information. However, staff received some comments on these elements during public engagement and outreach events for other elements such as the Land Use, Housing, Sustainability, and Human Services Elements. Examples of comments received include concern about power outages and a request to take safety into consideration as the City grows.

Utilities Element Review

The Utilities Element addresses water, sewer, surface water, solid waste collection and transfer, electric power, natural gas, telecommunications, and hazardous liquid pipelines. The City provides water and sewer service to most residents. The Northshore Utility District provides water and sewer service to northern portions of the City. The Woodinville Water District provides water service to the northeast portion of the City and sewer service to just a few single-unit homes. The City currently contracts with Waste Management, Inc. to provide curbside solid waste, recycling, and compost collection to all single-unit homes, multiunit homes, and commercial customers. Puget Sound Energy (PSE) provides natural gas and generates, transmits, and distributes electricity. Private companies provide personal wireless service, wired telephone service, cable TV, broadband internet service, and fiber optic service.

The element supports the continued provision of utility services to support existing and future development. In addition, the element provides policies for regional coordination of utility needs and support for resource efficiency and sustainability.

Key Utilities Policy Issues

There are several study issues and/or policy concepts that staff has explored through the update to the Utilities Element. The list below of Utilities Element study issues was confirmed by the PC and Council at a joint meeting in July 2023, and will be studied in the forthcoming Kirkland 2044 Supplemental Environmental Impact Statement (SEIS).

https://www.kirklandwa.gov/files/sharedassets/public/v/3/training/k2044-comp-plan/k2044-transportationamp-infrastructure/utilities/pdfs/2023-12-14 utilities-ps-cf-briefing pc-memo.pdf

³ https://www.kirklandwa.gov/files/sharedassets/public/v/1/city-council/agenda-documents/2023/july-18-2023/3b study-session.pdf

⁴ https://www.kirklandwa.gov/files/sharedassets/public/v/1/planning-amp-building/kirkland-2044-compplan/community-engagement-plan-k2044-kirkland-comprehensive-plan-finalwappendixabc12152022.pdf

The draft revised Utilities Element goals and policies (see Attachment 1) incorporate amendments that address the issues in the following list:

- Strengthen policies about resource conservation (e.g., electricity, water);
- Strengthen policies about renewable energy;
- Support installation of electric vehicle (EV) charging stations (including for bikes and motor vehicles) in public rights-of-way and at City-owned facilities and parks;
- Support exploring ways to make it easier for residential and commercial property owners to install EV charging stations (e.g., through code amendments, partnering with PSE);
- Consider the impacts of climate change and fisheries protection on regional water resources;
- Strengthen or add policies about utility resilience;
- Ensure that utility infrastructure can accommodate substantial infill development in the future:
- Support access to internet service to underserved areas;
- Support projects to increase electric grid reliability and resiliency; and
- Revise policy regarding the Houghton Transfer Station to reflect the new Northeast Recycling and Transfer Station project⁵ and focus on ensuring adequate mitigation if the site is selected by King County.

Public Services Element Review

The Public Services Element addresses fire and emergency medical services, emergency management, police protection, schools, and libraries. Please note that while solid waste collection and transfer was previously addressed in the Public Services Element, all other utilities are addressed in the Utilities Element. Per the suggestion of Public Works staff, staff moved the information, goals, and policies about solid waste collection and transfer to the Utilities Element.

Key Public Services Policy Issues

There are several study issues and/or policy concepts that staff has explored through the update to the Public Services Element. The list below of Public Services Element study issues was confirmed by the PC and Council at a joint meeting in July 2023, and will be studied in the forthcoming Kirkland 2044 SEIS. The draft revised Public Services Element goals and policies (see Attachment 2) incorporate amendments that address the issues in the following list:

- Add information and policies about the City and region's response to homelessness;
- Add information and policies about the City and region's behavioral health crisis response;
- Update policies about emergency management;
- Support increasing public school capacity;
- Support locating new or expanded public facilities and schools in areas that are well served by transit and pedestrian and bicycle networks;
- Add a policy about reuse of materials/products, recycling, and compost; and

⁵ https://kingcounty.gov/en/dept/dnrp/waste-services/garbage-recycling-compost/solid-waste-facilities/northeast-recycling-transfer-project

 Create a new policy regarding reasonable and fair allocation of King County tax dollars (Veterans and Human Services Levy) to the City of Kirkland to support initiatives such as Health through Housing, King County Regional Housing Authority, Regional Crisis Response Agency, homeless outreach, and other important services.

Capital Facilities Element Review

The GMA requires cities to provide a Capital Facilities Element within their Comprehensive Plans to ensure the provision of adequate facilities for the new housing and jobs growth that is envisioned in the Land Use Element, to maintain levels of service for capital facilities, provide consistency among capital improvement plans, and document all capital projects and their financing.

Capital facilities are City-owned structures, improvements, pieces of equipment or other fixed assets including land with a useful life greater than 10 years and an estimated cost of \$50,000 or more (except for land). The Capital Facilities Element chapter of the Comprehensive Plan is the policy basis for the City's capital facilities planning and is tied to Kirkland's citywide level of service standards for transportation, utilities, surface water, parks, public safety, and public facility services and improvements.

Key Capital Facilities Policy Issues

There are several study issues and/or policy concepts that staff has explored through the update to the Capital Facilities Element. The list below of Capital Facilities Element study issues was confirmed by the PC and Council at a joint meeting in July 2023, and will be studied in the forthcoming Kirkland 2044 SEIS. City, State, and regional plans.

The draft revised Capital Facilities Element goals and policies (see Attachment 3) incorporate amendments that address the issues in the following list:

- Update policies to align with regional and Growth Management Act (GMA) requirements;
- Update policies to more closely align the element with the Sustainability, Climate and Environment Element; and
- Update to incorporate long-range capital and transportation projects.

Draft Revised Utilities, Public Services, and Capital Facilities Element Goals and Policies

Staff is requesting PC feedback on initial draft revisions to the Utilities, Public Services, and Capital Facilities Elements' goals and policies. Attachments 1, 2, and 3 include a table with all existing element goals, policies, figures, and tables and provides a side-by-side comparison of the existing text with proposed text amendments to-date. As discussed in subsections above, the draft revisions incorporate text amendments that are generally motivated by one or more of the following:

• Compliance with required State, regional, or countywide policies;

- Recommendations from the 2022 Equity Review of the Kirkland 2035 Comprehensive Plan⁶;
- Updated utilities, public services, and capital facilities information;
- Coordination with staff and utility service providers;
- · Public input;
- Alignment with the City's plans such as the Diversity, Equity, Inclusion, and Belonging Five Year Roadmap⁷;
- Addressing Kirkland 2044 study issues as directed by the PC and Council; and
- Alignment with the draft Kirkland 2044 Vision and Guiding Principles and inprogress draft revisions in other Plan elements.

The tables in the attachments include staff notes to further explain the reasoning behind certain text amendments, as well as notes indicating if the amendment is proposed to achieve compliance with a specific policy from an outside agency. The tables also highlight several policies that staff anticipates focusing on during the April 11 PC discussion.

Next Steps

With PC feedback on the questions posed at the beginning of the memorandum, staff will continue to refine the draft goal and policy amendments. The PC will hold multiple public hearings on the Plan updates in Spring 2024, and Council will complete final adoption by the end of 2024.

Attachments

- 1. Utilities Element Draft Goals and Policies
- 2. Public Services Element Draft Goals and Policies
- 3. Capital Facilities Element Draft Goals and Policies

⁶ https://www.kirklandwa.gov/files/sharedassets/public/v/1/planning-amp-building/kirkland-2044-comp-plan/equity-review-report-kirkland-comprehensive-plan-econorthwest-final20221108.pdf

https://www.kirklandwa.gov/files/sharedassets/public/v/1/city-managers-office/roadmap-as-adopted 1.pdf

Utilities Element Goal a	and Policy Updates
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EXISTING UTILITIES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER (State, Regional, County, Equity Review etc.)
Figure U-1: Water System		Updated to reflect current data	
Figure U-2: Sanitary Sewer System		Updated to reflect current data	
Figure U-3: Surface Water Management System		Updated to reflect current data	
Figure U-4: Northshore and Woodinville Water Systems		Updated to reflect current data	
Figure U-5: Northshore and Woodinville Sewer Systems		Updated to reflect current data	
Figure U-6: Natural Gas Distribution System and Hazardous Liquid Transmission System		Updated to reflect current data	
Figure U-7: Electrical Transmission System		Updated to reflect current data	
No existing figure	New Figure U-8: Fiber Conduit System	New figure that shows the fiber-optic network in Kirkland	
Dal U-1 : Maintain the quality of life in Kirkland through the planned provision of ablic and private utilities.	No change		
Policy U-1.1 : Maintain an inventory of existing capital facilities and utilities, including locations and capacities of such systems and facilities.	No change		
Policy U-1.2 : Provide for needed capital facilities and utilities based on adopted levels of service and forecasted growth in accordance with the Land Use Element of this Plan.	Policy U-1.2: Provide for needed capital facilities and utilities to achieve community goals related to growth based on adopted levels of service and forecasted growth in accordance with the Land Use Element of this Plan and to meet established levels of service.		

	PROPOSED GOAL AND POLICY REVISIONS		REVISION REQUIRED PER:
EXISTING UTILITIES ELEMENT GOALS AND POLICIES	Deleted text shown in strikethrough. Added text shown in	NOTES FOR PLANNING COMMISSION	(State, Regional, County,
	<u>underline.</u>		Equity Review etc.)
Policy U-1.3: Use the following level of service standards for determining the need for City-managed public sewer, water, and surface water facilities: Water distribution residential use: 103 gallons/day/capita Water distribution all other uses (Irrigation, business, fire suppression): 249 gallons/day/capita (includes 1.5 million gallons for fire storage) Sanitary sewer collection: 100 gallons/day/capita	Policy U-1.3: Use the <u>City's functional plans and designated guidance</u> <u>materials to manage the City's following level of service standards for determining the need for City managed</u> public sewer, water, and surface water facilities: Water <u>distribution residential use</u> : <u>Water distribution</u> , <u>supply</u> , <u>pumping</u> , and storage capacity per the City's current Water System Plan to provide safe and reliable drinking water	Public Works staff stated that the numbers in the 2015 version of the table are oversimplified and they are not able to update these numbers. They recommended referring to the functional plans.	
Surface water management: Conveyance, flow control, and water quality treatment per the Stormwater Management Manual for Western Washington or equivalent to prevent flooding, and protect water quality, and habitat in streams and lakes.	for domestic, commericial, irrigation, and fire suppression uses. 103 gallons/day/capita		
Policy U-1.4 : Ensure that utility services are provided in a manner that is environmentally sensitive, safe and aesthetically compatible with surrounding land uses.	Policy U-1.4 : Ensure that utility services are provided in a manner that is environmentally sensitive, safe, and aesthetically compatible with surrounding land uses, reduces greenhouse gases, and acheives the City's sustainability goals.		
Policy U-1.5: Facilitate and encourage the conservation of utility resources.	Policy U-1.5 : Facilitate and encourage the conservation of <u>electricity</u> , <u>water</u> , <u>and other</u> resources <u>to ensure community resilience</u> .		King County Countywide Planning Policy (CPP), PC/City Council study issue
Policy U-1.6: Promote renewable energy.	Policy U-1.6: Promote renewable energy.	Deleted because this is covered by policies U-7.2 and U-7.4.	
Policy U-1.7 : Provide equal access to utility services, regardless of historic disparities in income and employment opportunities.	No change (renumbered to Policy U-1.6)		
Policy U-1.8 : Install new and, where feasible, existing utility distribution lines underground.	Policy U-1.78: Install new <u>utility lines underground</u> and, where feasible, <u>move</u> existing utility distribution lines underground.	Clarifies the original policy	

	PROPOSED GOAL AND POLICY REVISIONS		REVISION REQUIRED PER:
EXISTING UTILITIES ELEMENT GOALS AND POLICIES	Deleted text shown in strikethrough. Added text shown in	NOTES FOR PLANNING COMMISSION	(State, Regional, County,
	<u>underline.</u>		Equity Review etc.)
Policy U-1.9: Encourage the joint use of utility corridors and facilities.	No change (renumbered to Policy U-1.8)		
Policy U-1.10 : Coordinate with other jurisdictions and tribes when utility additions and improvements cross jurisdictional boundaries to ensure that decisions are consistent with regional demand and resources and consistency in timing of permit review.	No change (renumbered to Policy U-1.9)		
No existing policy	New . Policy U-10: Identify opportunities to streamline permits for utility projects that increase electrical capacity and align with the City's electrification and net-zero energy goals.		
ioal U-2: Provide an efficient system to deliver high quality water.	No change		
Policy U-2.1 : Work in coordination with other jurisdictions and purveyors in the region to ensure a reliable, economic and sustainable source of water and to address long-term regional water demand.	Policy U-2.1: Work in coordination with other jurisdictions and purveyors in the region to ensure a reliable, economic and sustainable source of water and to address long-term regional water demand, considering the impacts of climate change and fisheries protection on regional water resources.		King County CPP, PC/City Cound study issue
Policy U-2.2 : Implement system rehabilitation and improvements in order to manage water resources.	No change		
Policy U-2.3 : Protect public health and safety, through the appropriate design, installation, and maintenance of water facilities.	No change		
No existing policy	New . Policy U-2.4: Ensure a resilient water system by maintaining emergency interties with adjacent purveyors.		King County CPP, PC/City Counc study issue
Policy U-2.4 : Visually screen new water towers and other water utility infrastructure to blend into their surroundings.	No change (renumbered to Policy U-2.5)		
Goal U-3 : Protect public health and environmental quality through appropriate and fficient design, installation, and maintenance of sanitary sewer infrastructure.	No change		
Policy U-3.1 : Work with King County, adjoining jurisdictions, and local purveyors to manage, regulate, and maintain the regional sewer system.	No change		
Policy U-3.2 : Ensure that all new development proposals are served by adequate sanitary sewer systems.	No change		

	PROPOSED GOAL AND POLICY REVISIONS		REVISION REQUIRED PER:
EXISTING UTILITIES ELEMENT GOALS AND POLICIES	Deleted text shown in strikethrough. Added text shown in	NOTES FOR PLANNING COMMISSION	(State, Regional, County,
	<u>underline.</u>		Equity Review etc.)
Policy U-3.3: Connect areas that are on septic systems to sanitary sewer.	No change		PSRC Vision 2050 Multicounty Planning Policy (MPP)
Policy U-3.4 : Correct deficiencies and increase system efficiency. Emphasis should be placed on correcting deficiencies that present sewage overflow risks.	No change		
Policy U-3.5: Educate businesses and the public on the proper use of the sewer conveyance system.	No change		
Policy U-3.6: Encourage water reuse and reclamation.	Policy U-3.6: Work with Cascade Water Alliance and other regional partners to pursue Encourage water reuse and reclamation.		
Goal U-4 : Provide surface water management facilities, programs and services that provide adequate drainage and minimize flooding while protecting and enhancing the water quality and habitat value of streams, lakes, and wetlands.	No change		
Policy U-4.1 : Implement the priorities and needs identified in the City's Surface Water Master Plan.	Policy U-4.1 : Implement the priorities and needs identified in the City's Surface Water <u>MasterStrategic</u> Plan.		
Policy U-4.2 : Adopt surface water design standards for new development and redevelopment that incorporate best available research and technology in protecting water resources in an economical and feasible manner.	Policy U-4.2 : Adopt <u>and implement</u> surface water design standards for new development, <u>and</u> redevelopment, <u>and construction sites</u> that incorporate best available research and technology in protecting water resources in an economical and feasible manner, <u>and provide effective sediment and erosion control from sites</u> .		
Policy U-4.3 : Adopt and implement standards for control of runoff and erosion from construction sites.	Policy U-4.3: Adopt and implement standards for control of runoff and erosion from construction sites.	Deleted and incorporated into Policy U-4.2	
Policy U-4.4 : Encourage or require use of "low impact development" principles and practices to minimize the surface water impacts of development.	Policy U-4.34: Maximize the Encourage or require use of "low impact development" or green infrastructure principles and practices to minimize the surface water impacts of development.	Updated to be consistent with City codes	
Policy U-4.5 : Require businesses and residents to take steps to prevent stormwater pollution.	No change (renumbered to Policy U-4.4)		
Policy U-4.6 : Minimize environmental damage from spilling and/or dumping of pollutants into the storm drainage system.	No change (renumbered to Policy U-4.5)		

EXISTING UTILITIES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER (State, Regional, County
EXISTING OTHER ESCENIENT GOALS AND TOLICIES	<u>underline.</u>	NOTES FOR PLANNING COMMISSION	Equity Review etc.)
Policy U-4.7 : Assess the quality of water and habitat in local streams and lakes to evaluate the effectiveness of utility standards and programs and to focus future efforts.	No change (renumbered to Policy U-4.6)		
Policy U-4.8 : Ensure that privately owned stormwater facilities are operated and maintained in a manner that maximizes their quantity and quality control benefits.	Policy U-4.78: Conduct private stormwater inspections and provide technical assistance on drainage concerns to eEnsure that privately owned stormwater assets facilities are operated and maintained in a manner that maximizes their quantity and quality control benefits.		
Policy U-4.9 : Educate the public on protecting and enhancing the quality of our water resources.	Policy U-4.89 : Educate <u>and engage</u> the public on protecting and enhancing the quality of our water resources.		
Policy U-4.10: Explore the potential for regional stormwater facilities.	No change (renumbered to Policy U-4.9)		
No existing policy	New . Policy U-4.10: Build stormwater retrofit facilities.		
Policy U-4.11 : Take steps to remove fish passage barriers and to protect and enhance fish habitat.	Policy U-4.11: Take steps to remove Prioritize removing fish passage barriers for public projects where there is the potential for significant ecological gain in fish habitat and to protect and enhance fish habitat.		
Policy U-4.12 : Conduct municipal operations in a manner that protects water quality.	No change		
Policy U-4.13 : Coordinate basin planning, pollution prevention, and restoration activities with neighboring jurisdictions.	No change		
Policy U-4.14 : Participate in regional surface water resources and fish resource conservation planning efforts.	Policy U-4.14 : Participate in regional surface water resources and fish resource conservation planning <u>and implementation</u> efforts.		
Policy U-4.15 : Ensure compliance with State and federal regulations related to surface water quality and fisheries resources.	No change		
Policy U-4.16 : Investigate and plan for the impacts of climate change on operation, maintenance and construction of the stormwater system.	No change		
Policy U-4.17 : Conduct asset management and planning to insure uninterrupted and efficient operation of the stormwater system.	Policy U-4.17 : Maintain stormwater system assets and Cconduct asset management and planning to iensure uninterrupted and efficient operation of the stormwater system.		

EXISTING UTILITIES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER: (State, Regional, County, Equity Review etc.)
Policy U-4.18 : Consider acquisition of open space, stream corridors and/or wetlands in cases where this would further goals of reducing flooding, improving water quality and improving fish habitat.	Policy U-4.18: Consider acquisition of <u>properties such as</u> open space,		, ,
No existing policy	New . Policy U-4.19: Maintain stormwater system assets for optimal function.		
No existing policy	New . Policy U-4.20: Maintain a digital GIS map of the stormwater system.		
No existing policy	New . Policy U-4.21: Explore emerging stormwater technologies and policies.		
Goal U-5 : Ensure adequate and competitively priced telecommunication infrastructure, facilities and services for residents and businesses.	No change		
Policy U-5.1 : Manage the City's existing and planned telecommunication improvements to optimize service delivery opportunities in Kirkland.	No change		
Policy U-5.2 : Partner with public agencies and private sector organizations to achieve cooperation and cost-sharing in building telecommunication systems and providing service.	No change		
Policy U-5.3 : Review and update City policies, procedures and regulations to facilitate the installation and maintenance of telecommunication systems.	No change		
Policy U-5.4 : Seek opportunities to enhance the number of service providers in the community to increase choice and fair access and encourage competitive pricing and high quality customer service.	No change		
No existing policy	New . Policy U-5.5: Support access to internet service to unserved and underserved communities.		King County CPP, PC/City Counci study issue
Policy U-5.5: Involve community stakeholders and service providers in telecommunication decisions.	No change (renumbered to Policy U-5.6)		
Policy U-5.6: Continue to provide and improve audio-visual systems for City communication with the public.	No change (renumbered to Policy U-5.7)		

Utilities Element Goal and Policy Updates			
*Note that highlighted goals and policies are suggested for discussion at the April 11 Planning Commission Meeting.			
EXISTING UTILITIES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER: (State, Regional, County, Equity Review etc.)
Policy U-5.7: Mitigate impacts of wireless service facilities on adjacent land uses through careful siting and design. Facilitate the approval of wireless service facilities to balance the need for community connectivity with aesthetic standards. Stay up-to-date with changing technologies and rules.	No change (renumbered to Policy U-5.8)		
Policy U-5.8: Allow new aerial telephone and cable lines in the right-of-way, provided that they are designed and installed to minimize aesthetic impacts and are subsequently required to be placed underground at the time of undergrounding electrical distribution lines.	No change (renumbered to Policy U-5.9)		
Policy U-5.9: Ensure that franchise and right-of-way agreements with telecommunication service providers require collaborative undergrounding of facilities when electrical distribution lines are placed underground.	No change (renumbered to Policy U-5.10)		
Policy U-5.10: Screen ground mounted cabinets associated with telephone and cable telecommunication equipment so that they fit in with their surroundings.	Policy U-5.10: Screen ground mounted cabinets associated with telephone and cable telecommunication equipment so that they fit in with their surroundings.	Deleted because screening requirements are included in Kirkland Zoning Code.	
Goal U-6 : Reduce the risk to public safety and the environment in the event of a hazardous liquid pipeline failure.	No change		
Policy U-6.1: Establish standards to minimize pipeline damage.	No change		
Policy U-6.2: Coordinate with the pipeline operator when developments are proposed near the hazardous liquid pipeline corridor to reduce the potential for problems.	Policy U-6.2: Coordinate with the pipeline operator when developments are proposed near the hazardous liquid pipeline corridor to reduce the potential for problems. Prohibit new high density consequence land uses and critical public facilities from locating near a hazardous liquid pipeline corridor. Design proposed expansions of high density consequence land uses and critical public facilities to avoid increasing the level of risk in the event of a pipeline failure and, where feasible, to reduce the risk.	Combined with Policy U-6.3. Clarified what high consequence land uses are, though there is more information in the narrative text.	

Utilities Element Goal and Policy Updates				
*Note that highlighted goals and policies are suggested for discussion at the Ap	Note that highlighted goals and policies are suggested for discussion at the April 11 Planning Commission Meeting.			
EXISTING UTILITIES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER: (State, Regional, County, Equity Review etc.)	
Policy U-6.3: Prohibit new high consequence land uses from locating near a hazardous liquid pipeline corridor. Design proposed expansions of high consequence land uses to avoid increasing the level of risk in the event of a pipeline failure and, where feasible, to reduce the risk.	Policy U-6.3: Prohibit new high consequence land uses from locating near a hazardous liquid pipeline corridor. Design proposed expansions of high consequence land uses to avoid increasing the level of risk in the event of a pipeline failure and, where feasible, to reduce the risk.	Incorporated into Policy U-6.2		
Policy U-6.4: Require maintenance of the hazardous liquid pipeline corridor through a franchise agreement or other mechanisms.	No change			
Policy U-6.5: Expedite permits for the hazardous liquid pipeline company necessary for inspections and repairs.	No change			
Policy U-6.6: Continue to work with other jurisdictions, state and federal governments, and the pipeline operator to seek improvements in safety measures for hazardous liquid pipelines.	No change			
Policy U-6.7: Encourage the pipeline operator to maintain a neighborhood education program for those who live and work within one-quarter mile of the hazardous liquid pipeline to educate them and the general public about pipeline safety.	No change			
Goal U-7 : Promote energy infrastructure that is energy efficient, addresses climate change, and protects the community character.	Goal U-7: Promote the transition to renewable energy and infrastructure that is energy efficient, addresses climate change, and protects benefits the community character.	Moving away from community character and reframing as benefits the community	PC/City Council study issue	
Policy U-7.1: Encourage the public to conserve energy through public education.	Policy U-7.1 : Encourage the public to conserve energy through public education, promoting incentives, and collaboration with Puget Sound Energy.		King County CPP, PC/City Council study issue	

Utilities Element Goal and Policy	/ U	pdates
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EXISTING UTILITIES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER (State, Regional, County, Equity Review etc.)
Policy U-7.2: Participate in regional efforts to increase renewable electricity use 20 percent beyond 2012 levels Countywide by 2030, phase out coal fire electricity sources by 2025, limit construction of new natural gas based electricity power plants, and support development of increasing amounts of renewable energy sources.	Policy U-7.2: Participate in regional efforts and work with energy service providers to limit the construction of new fossil fuel infrastructure in order to support the transition to 100% renewable energy supply by 2045 to increase renewable electricity use 20 percent-beyond 2012 levels Countywide by 2030, phase out coal fire electricity sources by 2025, limit construction of new natural gas based electricity power plants, and support development of increasing amounts of renewable energy sources.	Aligns with current State policy and PSE commitments. Deleted text is outdated.	
Policy U-7.3 : Work with and encourage Puget Sound Energy to provide clean and renewable energy that meets the needs of existing and future development, and provides sustainable, highly reliable and energy efficient service for Kirkland customers.	Policy U-7.3: Support initiatives to increase grid reliability and resiliency	Simplified	PC/City Council study issue
Policy U-7.4 : Promote the use of small to large scale renewable energy production facilities.	Policy U-7.4 : Promote the use of small to large scale renewable energy production facilities and battery energy storage systems.		
No existing policy	New . Policy U-7.5: Support the installation of electric vehicle (EV) charging stations, electric bike charging stations, and related infrastructure. Prioritize underserved communities.		PC/City Council study issue
Policy U-7.5 : Require new and, where feasible, existing electrical distribution lines in the right-of-way to be underground.	No change (renumbered to Policy U-7.6)		
Policy U-7.6 : Screen above ground equipment cabinets and other structures associated with electrical distribution without hindering access as required by the provider.	No change (renumbered to Policy U-7.7)		
Policy U-7.7 : Require siting analysis in the development review process for new and expanded electrical transmission and substation facilities to address land use and sensitive areas and provide mitigation to minimize visual and environmental impacts.	Policy U-7.7: Require siting analysis in the development review process- for new and expanded electrical transmission and substation facilities to address land use and sensitive areas and provide mitigation to minimize- visual and environmental impacts.	the last Comp Plan update and now exists in	
IPS-2: Provide efficient and convenient solid waste and recycling services to the number through coordination with service providers and the local solid waste nagement agency.	Goal <u>U-8</u> PS-2: Provide efficient and convenient solid waste, and recycling, and composting services to the community, with a focus on waste reduction through coordination with service providers and the local solid waste management agency.	Moved from the Public Services Element. Deleted text is covered in Policy PS-2.1 (now U-8.1). New text aligns with Sustainability Strategic Plan.	King County CPP

Utilities Element Goal and Policy Updates			
*Note that highlighted goals and policies are suggested for discussion at the Ap	oril 11 Planning Commission Meeting.		
EXISTING UTILITIES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER: (State, Regional, County, Equity Review etc.)
Policy PS-2.1: Coordinate with the City's solid waste and recycling collection contractors and King County Solid Waste Division to ensure that the existing level of service standards are maintained or improved and waste reduction and recycling goals and targets are in compliance with the Draft 2013 King County Comprehensive Solid Waste Management Plan (SWMP) update.	Policy <u>U-8.1PS-2.1</u> : Coordinate with the City's solid waste and recycling collection contractors and King County Solid Waste Division to ensure that the existing level of service standards are maintained or improved and waste reduction and recycling goals and targets are in compliance with the <u>Draft 2013</u> King County Comprehensive Solid Waste Management Plan (SWMP)-update.		
No existing policy	New . Policy U-8.2: Achieve the target of zero waste of resources for materials that have value for reuse, resale, and recycling by 2030.	Aligns with Sustainability, Climate, and Environment (SCE) Element	
No existing policy	New . Policy U-8.3: Support the community in reducing waste by reusing, recycling, and composting.		
Policy PS-2.2 : Encourage reduction, reuse and recycling of building construction materials in order to reduce waste, increase diversion, and save energy.	No change (renumbered to Policy U-8.4)		
No existing policy	New . Policy U-8.5: Consider transitioning to electric waste collection vehicles as the technology becomes available.		
Goal U-8 : Facilitate the development and maintenance of non-City-managed utilities at the appropriate levels of service.	Goal U-98 : Facilitate the development and maintenance of non-Citymanaged utilities at the appropriate levels of service.		
Policy U-8.1: Work with non-City-managed utilities and review facility plans to ensure that they reflect and support Kirkland's land use plan. Likewise, the City should work with providers to ensure that utilities are available to support land uses and to maintain appropriate levels of service.	No change (renumbered to Policy U-9.1)		
Policy U-8.2 : Coordinate with non-City providers of water and sewer on a joint program for maintaining adopted levels of service, concurrency requirements, funding, and construction of shared public facilities.	No change (renumbered to Policy U-9.2)		
Policy U-8.3: Coordinate with the appropriate utility provider when considering land use decisions in the vicinity of proposed facility locations to ensure land use compatibility.	No change (renumbered to Policy U-9.3)		

	Utilities Element Goal and Policy Updates		
*Note that highlighted goals and policies are suggested for discussion at the Ap	oril 11 Planning Commission Meeting.		
EXISTING UTILITIES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER: (State, Regional, County, Equity Review etc.)
Policy U-8.4 : Provide timely and effective notice to utilities of the construction, maintenance, or repair of streets, roads, or other facilities and coordinate such work with the serving utilities.	No change (renumbered to Policy U-9.4)		
Policy PS-3.1: Coordinate with King County Solid Waste Division to ensure that the Houghton Transfer Station is closed.	Policy <u>U-9.5</u> PS-3.1: Coordinate with King County Solid Waste Division on the new Northeast Recycling and Transfer Station project, ensuring to ensure that the Houghton Transfer Station is closed.	Moved from Public Services Element. This update reflects the current King County project, environmental review process, and the City's position. More information will be provided in the narrative text under this policy. https://kingcounty.gov/en/dept/dnrp/wasteservices/garbage-recycling-compost/solidwaste-facilities/northeast-recycling-transferproject	
Policy U-8.5: Encourage the consolidation of special districts.	No change (renumbered to Policy U-9.6)		
Policy U-8.6: Coordinate emergency response for utility disaster recovery.	Policy U-8.6: Coordinate emergency response for utility disaster		King County CPP

response, system recovery, and resiliency.

	Public Services Element Goal and Policy Updates		
*Note that highlighted goals and policies are suggested for discussion at the Ap	ril 11 Planning Commission Meeting.		
EXISTING PUBLIC SERVICES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER: (State, Regional, County, Equity Review etc.)
Figure PS-1: Fire Response Times within 5.5 Minutes	Figure PS-1: Fire Response Times within 5.5 Minutes	In the process of updating to reflect current data and the driving time goal of 4 minutes for the Fire Department. This figure may be combined with PS-2.	
	Figure PS-2: Emergency Medical Service Response Times within 5- Minutes	In the process of updating to reflect current data and the driving time goal of 4 minutes for EMS. This figure may be combined with PS-1.	
Figure PS-3: Public School Facilites	Figure PS-3: Public School Facilites and Libraries	Updated to reflect current data and updated figure name, as it already shows libraries	
No existing figure	New Figure PR-4: Wildland Urban Interface (WUI) Map	Map that shows areas where structures meet and intermingle with wildland areas (vegetated areas without any structures or human development).	
Goal PS-1 : Provide fire protection, emergency medical services, emergency management, and police service to the community through a cost-effective and efficient delivery system to maintain a safe environment for the public.	No change		
	Policy PS-1.1 : Provide fire, emergency medical services and police services to the public which maintain accepted standards as anticipated growth new development occurs.		
services are as follows: • Emergency medical: response time of five minutes to 90 percent of emergency incidents. • Fire suppression: response time of 5.5 minutes to 90 percent of all fire incidents.	Policy PS-1.2 : The adopted levels of service for fire and emergency medical services are as follows: • Emergency medical: <u>total</u> response time of <u>sixfive</u> minutes to 90 percent of emergency incidents. • Fire suppression: <u>total</u> response time of <u>six5.5</u> minutes, <u>20 seconds</u> to 90 percent of all fire incidents.	These numbers did not include dispatch time. These numbers are consistent with National Fire Protection Association standards. Total response time = dispatch time (60 seconds) + turnout time (EMS 60 seconds; fire 80 seconds) + travel time (4 minutes)	

	Public Services Element Goal and Policy Updates			
Note that highlighted goals and policies are suggested for discussion at the Ap	oril 11 Planning Commission Meeting.			
EXISTING PUBLIC SERVICES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER: (State, Regional, County, Equity Review etc.)	
Policy PS-1.3: Provide a system of streets that facilitates improved emergency response times.	Policy PS-1.3 : Provide a system of streets that facilitates improved emergency response times, while balancing the need for walkability and traffic calming measures in specific areas.	The narrative text has more information, but this policy is about the philosphy of favoring through-street connections and avoiding creating new dead-end streets where feasible.		
Policy PS-1.4 : Develop and maintain a water system that provides adequate fire flow for anticipated development based on land use designations of the Comprehensive Plan.	No change			
Policy PS-1.5: Provide a robust training and exercise program in emergency management response operations for City employees.	Policy PS-1.5: Provide a robust personal preparedness and incident management training and exercise program in emergency management response operations for City employees.	Updated by the City's Emergency Manager		
Policy PS-1.6: Maintain accessible disaster plans that incorporate a whole community approach to emergency management for all hazards.	Policy PS-1.6 :-Maintain accessible disaster plans that incorporate a whole community approach to emergency incident management for all hazards.	Updated by the City's Emergency Manager		
Policy PS-1.7 : Sustain a disaster response system that incorporates local, state, tribal, and federal partners to facilitate enhanced disaster readiness, response, recovery, and resilience.	Policy PS-1.7 : Sustain a disaster response system that incorporates relationships with local, state, tribal, and federal partners to facilitate enhanced <u>public safety and disaster readiness</u> , response, recovery, and resilience.	Updated by the City's Emergency Manager for accuracy as Kirkland has no direct coordination with tribes on these topics. When Kirkland engages with tribes on these types of matters, it is through State or Federal agency coordination.		
Policy PS-1.8 : Ensure that safety and security considerations are factored into the review of development proposals.	No change			
Policy PS-1.9 : Ensure compatibility in scale and design with surrounding uses by reviewing new public facilities for compliance with adopted urban design principles.	Policy PS-1.9 : Ensure that public facilities are compatibeility in scale and design with surrounding uses by reviewing new public facilities for compliance with adopted urban design principles. Foster multipurpose public facilities.			
Policy PS-1.10 : Update Fire, Emergency Management, and Police functional plans at appropriate intervals to incorporate and remain consistent with the goals, policies, and land use projections of the Comprehensive Plan.	No change			

	Public Services Element Goal and Policy Updates		
*Note that highlighted goals and policies are suggested for discussion at the Ap	oril 11 Planning Commission Meeting.		
EXISTING PUBLIC SERVICES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER: (State, Regional, County, Equity Review etc.)
No existing policy	New . Policy PS-1.11: Continue to invest in policies and services to support people experiencing behavioral health challenges.		PC/City Council study issue
No existing policy	New . Policy PS-1.12: Build positive relationships between the Kirkland Police Department, Kirkland Fire Department, and community members.	Part of this policy was moved from the Human Services Element, though it was broadened in scope	
Goal PS-2 : Provide efficient and convenient solid waste and recycling services to the community through coordination with service providers and the local solid waste management agency.	Goal PS-2: Provide efficient and convenient solid waste and recycling services to the community through coordination with service providers and the local solid waste management agency.	Moved to the Utilities Element to group solid wate, recycling, and composting with other utilities. Review proposed amendments in the Utilities Element Goal and Policy Updates matrix.	
Policy PS-2.1: Coordinate with the City's solid waste and recycling collection contractors and King County Solid Waste Division to ensure that the existing level of service standards are maintained or improved and waste reduction and recycling goals and targets are in compliance with the Draft 2013 King County Comprehensive Solid Waste Management Plan (SWMP) update.	Policy PS-2.1: Coordinate with the City's solid waste and recycling collection contractors and King County Solid Waste Division to ensure that the existing level of service standards are maintained or improved and waste reduction and recycling goals and targets are in compliance with the Draft 2013 King County Comprehensive Solid Waste-Management Plan (SWMP) update.	Moved to the Utilities Element to group solid wate, recycling, and composting with other utilities. Review proposed amendments in the Utilities Element Goal and Policy Updates matrix.	
Policy PS-2.2: Encourage reduction, reuse and recycling of building construction materials in order to reduce waste, increase diversion, and save energy.	Policy PS-2.2: Encourage reduction, reuse and recycling of building construction materials in order to reduce waste, increase diversion, and save energy.	Moved to the Utilities Element to group solid wate, recycling, and composting with other utilities. Review proposed amendments in the Utilities Element Goal and Policy Updates matrix.	
Goal PS-3 : Maintain the quality of life in Kirkland through the planned provision of regional services in coordination with other public service providers.	No change (renumbered to Goal PS-2)		
Policy PS-3.1 : Policy PS-3.1: Coordinate with King County Solid Waste Division to ensure that the Houghton Transfer Station is closed by 2021 and in the interim that established levels of service for solid waste disposal and transfer are followed and impacts are mitigated.	Policy PS-3.1: Policy PS-3.1: Coordinate with King County Solid Waste- Division to ensure that the Houghton Transfer Station is closed by 2021 and in the interim that established levels of service for solid- waste disposal and transfer are followed and impacts are mitigated.	Moved to the Utilities Element to group solid wate transfer with other utilities. Review proposed amendments in the Utilities Element Goal and Policy Updates matrix.	

Public Services Element Goal and Policy Updates				
Note that highlighted goals and policies are suggested for discussion at the Ap	oril 11 Planning Commission Meeting.			
EXISTING PUBLIC SERVICES ELEMENT GOALS AND POLICIES	PROPOSED GOAL AND POLICY REVISIONS Deleted text shown in strikethrough. Added text shown in underline.	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER: (State, Regional, County, Equity Review etc.)	
Policy PS-3.2 : Coordinate with regional service providers to maintain appropriate levels of service, review funding alternatives, and coordinate construction of shared public facilities.	No change (renumbered to Policy PS-2.1)			
Policy PS-3.3: Ensure compatibility in scale and design of the new facilities with surrounding uses by reviewing for compliance with adopted urban design principles.	No change (renumbered to Policy PS-2.2)			
Policy PS-3.4: Coordinate with neighboring cities, King County, the Lake Washington School District, special districts and other agencies in the planning, provision, and use of joint activities and facilities.	No change (renumbered to Policy PS-2.3)			
Policy PS-3.5 : Assess appropriate school impact fees to help offset the cost of financing new school public services infrastructure serving new development.	No change (renumbered to Policy PS-2.4)			
Policy PS-3.6 : Coordinate with the Lake Washington School District on the planning, siting and development of new, replaced or expanded school facilities.	Policy PS-3.62.5: Coordinate with the Lake Washington School District on the planning, siting and development of new, replaced or expanded school facilities to increase public school capacity. Coordinate with the school district on using school facilities to meet the community's recreation and other needs.		PC/City Council study issue	
No existing policy	New . Policy PS-2.6: Locate new or expanded schools, institutions, and other community facilities and services in areas that are served by quality transit service and active transportation networks.	Active transportation includes walking, biking, skating, rolling, scooting, etc.	King County Countywide Planning Policy (CPP)	
Policy PS-3.7 : Commit resources to public services and infrastructure for underserved populations.	No change (renumbered to Policy PS-2.7)			
Policy PS-3.8 : Policy PS-3.8: Ensure all public services and facilities are accessible to people with disabilities.	No change (renumbered to Policy PS-2.8)			

Public Services Element Goal and Policy Updates Note that highlighted goals and policies are suggested for discussion at the April 11 Planning Commission Meeting.				
EXISTING PUBLIC SERVICES ELEMENT GOALS AND POLICIES	NOTES FOR PLANNING COMMISSION	REVISION REQUIRED PER: (State, Regional, County, Equity Review etc.)		
	New. Policy PS-2.9: Pursue a reasonable and fair allocation of King County tax dollars (Veterans and Human Services Levy) to the City of Kirkland to support affordable housing, permanent supportive housing, crisis response, homeless outreach, and other services the City supports or provides.	Proposed by City Manager's Office	PC/City Council study issue	

City of Kirkland Draft 2044 Capital Facilities Element Goals and Policies

Revised: 4/3/2024

The following goals and policies have been reviewed for consistency with PSRC Vision 2050 Multi-County Planning Policies (MPPs)¹ for Public Services (pages 15-17) and King County Countywide Planning Policies (CPPs)², for Public Facilities and Services (pages 60 – 66). Staff has also reviewed the following goals and policies for consistency with the City of Kirkland Comprehensive Plan Equity Review report³.

Existing Element Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
Theme: Thoughtful planning of facilities that contributes	s to public health, equitable access , and quality of life.			
Goal CF-1: Contribute to the quality of life in Kirkland through the planned provision of public capital facilities and utilities.	Goal CF-1: Contribute to the quality of life in Kirkland for both current and future generations through the planned provision of, and equitable access to, public capital facilities and utilities.	Key concepts: Quality of life, planning Amendment to align with MPP, CPP, equity review, and Sustainability, Climate and Environment Element	Aligns with MPP, CPP Public Facilities and Services Goals, equity review	
Policy CF-1.1: Determine needed capital facilities and utilities based on adopted level of service and forecasts of growth in accordance with the Land Use Element.		Key concepts: Level of service, coordination with planned growth in Land Use Element		
Policy CF-1.2: Design public facilities to be sensitive in scale and design with surrounding uses, and to incorporate common design elements which enhance a sense of community and neighborhood identity.	Policy CF-1.2: Design public facilities to be sensitive in scale and design with surrounding uses, and to incorporate common design elements which enhance a sense of community and neighborhood identity, and equitably balance the location of new facilities away from disproportionately burdened communities.	Key concepts: design, scale, community and neighborhood identity Amendment to align with MPP, CPP, and equity review	Aligns with aligns with MPP-PS-29, equity review	
No existing policy	Policy CF-1.3: Provide affordable and equitable access to public services to all communities, especially the historically underserved. Prioritize investments to address disparities.	Amendment to align with MPP, CPP, and equity review	Adopts with CPP-PF-2, and aligns with MPP-PS-29, equity review	

¹ https://www.psrc.org/media/1695

² https://kingcounty.gov/~/media/depts/executive/performance-strategy-budget/regional-planning/CPPs/2021 CPPs-Adopted and Ratified.ashx?la=en

³ https://www.kirklandwa.gov/files/sharedassets/public/v/1/planning-amp-building/kirkland-2044-comp-plan/equity-review-report-kirkland-comprehensive-plan-econorthwest-final20221108.pdf

Existing Element Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
Policy CF-1.3 : Encourage public amenities and facilities which serve as catalysts for beneficial development.	Policy CF-1.34:	Key concepts: public benefits and amenities.		
Policy CF-1.4: Protect public health and environmental quality through the appropriate design and construction of public facilities and through responsible maintenance and operating procedures.	Policy CF-1.45 : Protect <u>and enhance</u> public health and environmental quality through the appropriate <u>location</u> , design, and construction of public facilities and through responsible maintenance and operating procedures.	Key concepts: public health, environment quality in design, maintenance, and operation. Amendment to align with MPP and equity review	Aligns with MPP-PS-1, equity review	
No existing policy	Policy CF-1.6: Consider climate change, economic, equity, and health impacts when siting and building essential public services and facilities.	Amendment to align with MPP, CPP, equity, and Sustainability, Climate and Environment Element	Adopts CPP-PF-25, and aligns with MPP-PS-29, equity review	
No existing policy	Policy CF-1.7: Establish new or expanded sites for public facilities, utilities, and infrastructure in a manner that ensures disaster resiliency and public service recovery.	Amendment to align with MPP, CPP, and Sustainability, Climate and Environment Element	Adopts CPP-PF-27	
Theme: Apply sustainable design, construction, and or	peration of public facilities.			
Goal CF-2: Implement sustainable development principles with the design and construction of public facilities.	Goal CF-2: Implement sustainable development principles with the design, and construction maintenance, and operation of public facilities.	Key concepts: sustainable design and construction Amendment to align with MPP, CPP, and Sustainability, Climate and Environment Element	Aligns with MPP-PS-14, CPP-PF- 15	
Policy CF-2.1: Promote conservation of energy, water, and other natural resources and reduce waste in the location, design of public facilities and utilities using a variety of techniques, including low impact development and sustainable development practices.		Key concepts: Design for energy conservation, low-impact development.		

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Existing Element Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
Policy CF-2.2: Use life cycle cost analysis to determine the most cost-effective facility design and construction strategies over the lifetime of a public facility.	Policy CF-2.2: Use life cycle cost <u>and embodied</u> <u>carbon</u> analysis to determine the most cost-effective <u>low carbon</u> facility design and construction strategies over the lifetime of a public facility.	Key concepts: Implementation cost and time impacts to the life-cycle of projects Amendment to align with MPP, CPP, and Sustainability, Climate and Environment Element	Aligns with MPP-PS-14, CPP-PF- 15	
No existing policy	Policy CF-2.3: Reduce the rate of energy consumption through efficiency and conservation as a means to lower energy costs and mitigate environmental impacts associated with traditional energy supplies.	Amendment to align with MPP, CPP, and Sustainability, Climate and Environment Element	Adopts CPP-PF-15	
No existing policy	Policy CF-2.4: Invest in and promote the use of low-carbon, renewable, and alternative energy resources to help meet the City's long-term energy needs, reduce environmental impacts associated with traditional energy supplies, and increase community sustainability.	Amendment to align with MPP, CPP, and Sustainability, Climate and Environment Element	Adopts CPP-PF-16	
No existing policy	Policy CF-2.5: Invest in sustainable and proactive plans to maintain and replace critical city and facility infrastructure.	Amendment to align with MPP, CPP, and Sustainability, Climate and Environment Element	Adopts principle 'g' of resolution R-5622 of 2025-2030 CIP Priorities, aligns with MPP-PS-4	
Theme: Apply multiple approaches in response to grow	rth.			
Goal CF-3: Provide a variety of responses to the demands of growth on capital facilities and utilities.		Key concepts: Respond to growth		
Policy CF-3.1: Concentrate land use patterns to encourage efficient use of transportation, water, sewer and surface water management facilities and solid waste, police, and fire protection services in order to reduce the need to expand facilities and services.		Key concepts: Efficient growth patterns, facilities, and services		

Existing Element (Goals and Policies	Deleted text shown in	oals and Policies strikethrough. Added text in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
Policy CF-3.2: Provide a capacity consistent with a existing facilities are use efficiency.				Key concepts: Expand capacity only after maximizing facility efficiency and when funds are available		
Policy CF-3.3: If all other then restrict the amount of development in order to perform service of public facilities.	preserve the level of			Key concepts: Restrict growth to meet level of service standards		
Theme: Set standards to a	adequately meet community	service needs.				
Goal CF-4: Identify level of ensure adequate public for and future development.				Key concepts: Set adequate Levels of Service (LOS) standards for existing and future development.		
and water facilities:	ollowing level of service g the need for public sewer d Water Level of Service	standards for determining and water facilities:	following level of service ng the need for public sewer and Water Level of Service	Key concepts: Sets LOS based on usage limits per person. Amendment refers to Functional Plan for setting level of service		
Facility	Standard	Facility	Standard	standards for water and sewer.		
Water distribution for residential use	103 gallons per day per person	Water distribution for residential use	103 gallons per day per person Water distribution,			
Water distribution for all other uses (irrigation, business and fire suppression)	249 gallons per day per person (includes 1.5 million gallons for fire storage)		supply, pumping and storage capacity per the City's current Water System Plan to provide safe and reliable drinking			
Sanitary sewer collection	100 gallons per day per person		water for domestic, commercial, irrigation, and fire suppression uses.			
		Water distribution for	249 gallons per day per			
		all other uses	person (includes 1.5			
		(irrigation, business	million gallons for fire			
		and fire suppression)	storage)			

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Existing E	lement Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
		Sanitary sewer collection 100 gallons per day per person Collection and pumping capacity per the City's current General Sewer Plan for conveyance to regional wastewater treatment facilities to protect public health and the environment.			
standards for d	Use the following level of service letermining the need for facilities, including auto, bicycle and rovements, and transit service:	Policy CF-4.2: Use the following I-Level of service standards per the City's Transportation Strategic Plan for determining the need for transportation facilities, including auto, bicycle and pedestrian improvements, and transit service.	Key concepts: Sets transportation facility LOS per mode Amendment refers to Functional Plan for setting level of service		
Table CF-2	2: Transportation Level of Service	(Remove Table CF-2)	standards for transportation.		
Level of Completion Area	What is to be completed with the 20 year plan	(Nemove rable of -2)			
Maintain: Pavement condition	All collector and arterial streets have new surfaces.				
Walk: School walk routes	Sidewalk on one side of school walk routes on collector and arterial streets.				
Walk: 10 minute neighborhoods	Sidewalk on one side of collector and arterial streets in highest scoring 10 minute neighborhood routes.				
Walk: Crosswalks	Upgrade 85 crosswalks on arterials that have limited improvements and 71 crosswalks with poor lighting.				
Bike: On- street bike lanes	Improve the bike system to better than 5' wide unbuffered lanes.				

Existing El	lement Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
Bike: Greenway network	Complete the greenway network				
Transit: Passenger environment	Improve lighting, shelters, etc. at 30 highest ridership locations.				
Transit: Speed and reliability	Transit signal priority at 45 intersections on high priority transit routes.				
	Improvements to ITS system including connecting signals, parking technology, advance control methods, and improved traveler information.				
Auto: Capacity projects	NE 132nd Street: intersection and street projects 100th Avenue: design and construction Interchange design/development Juanita Drive: auto improvements				

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Existing Element Goals and Policies		Deleted text sho	ed Goals and Policies wn in strikethrough. Added text nown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
Policy CF-4.3 : Use the following level of service standards to determine the need for public facilities:		Policy CF-4.3 : Use the following level of service standards to determine the need for public facilities:		Key concepts: Sets LOS for surface water, Fire & EMS, and Parks.		
Table CF-3: Six-Year Facilities Level of Service for Surface Water Management, Fire and EMS, and Parks		Table CF-3: Six-Year Facilities Level of Service for Surface Water Management, Fire and EMS, and Parks		Fire and EMS response times were updated to include dispatch time. These numbers are consistent with National Fire Protection Association		
Facility	Standard	Facility	Standard	Standards. Total response time =		
Surface water management	Conveyance, flow control, and water quality treatment per the Stormwater Management Manual for Western Washington or equivalent to prevent flooding, and protect water quality and habitat in streams and lakes	Surface water management	Conveyance, flow control, and water quality treatment per the Stormwater Management Manual for Western Washington or equivalent to prevent flooding, and protect water quality and habitat in streams and lakes	dispatch time (60 seconds) + turnout time (EMS 60 seconds; fire 80 seconds) + travel time (4 minutes). Dispatch time is the time taken to receive and process that call. Turnout time is the time to dispatch staff and leave the station with the vehicle. Amendment to parks refers to Functional Plan for setting level of service standards for Parks.		
Fire and EMS	Response times: Emergency medical: 5 minutes to 90% of all incidents Fire suppression: 5.5 minutes to 90% of all incidents	Fire and EMS	Total Rresponse times: • Emergency medical: 65 minutes to 90% of all incidents • Fire suppression: 65.5 minutes, 20 seconds to 90% of all incidents			
Parks	Capital Investment per Person Standard: Replacement Value of Inventory at \$333,118,273 Population of 82,590 Investment per Person = \$4,093.94	Parks	Capital Investment per Person Standard: Replacement Value of Inventory at \$333,118,273 Population of 82,590 Investment per Person = \$4,093.94 See the Parks, Recreation, and Open Space (PROS) Plan for current level of			

Existing Element Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
	<u>service standards and</u> <u>quidelines.</u>			
Policy CF-4.4: Provide, or arrange for others to provide, the capital improvements listed in this Capital Facilities Plan needed to achieve and maintain standards adopted in this Plan.		Key concepts: City or others provide capital improvement based on LOS		
Theme: Ensure facilities meet service standards and ar	e installed within the expected time period.			
Goal CF-5: Ensure that water, sewer, and transportation facilities necessary to support new development are available and adequate, and concurrent with new development, based on the City's adopted level of service standards.		Key concepts: Ensure all new development meets capital facilities' LOS		

Existing Element Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
Policy CF-5.1: Monitor the levels of service for water, sewer and transportation facilities and ensure that new development does not cause levels of service to decline below the adopted standards.		Key concepts: Monitor so new development does not decline set LOS		
Policy CF-5.2: Ensure levels of service for water and sewer are adequate no later than occupancy and use of new development.		Key concepts: Water and Sewer LOS available at occupancy		
Policy CF-5.3: Ensure levels of service for road facilities are met no later than six years after occupancy and use of new development.		Key concepts: Road <u>capacity</u> no later than six years from occupancy		
Theme: Ensure adequate capital facility funding.				
Goal CF-6: Provide needed public facilities that are within the ability of the City to fund or within the City's authority to require others to provide.		Key concepts: Provide facilities with expected funds and within expected time		
Policy CF-6.1: Base the Capital Facilities Plan on conservative estimates of current local revenues and external revenues that are reasonably anticipated to be received by the City.		Key concepts: Use conservative estimates for Capital Facilities Plan funding		
Policy CF-6.2: Consider adjustments to the adopted levels of service, land use plan and/or revenue sources if funding is not available to finance capacity projects for capital facilities and utilities.		Key concepts: Consider LOS adjustments if needed.		
Policy CF-6.3: Use a variety of funding sources to finance facilities in the Capital Facilities Plan.		Key concepts: Use multiple sources of funding.		

Existing Element Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
Policy CF-6.4 : Utilize the surface water utility to fund projects needed to meet established level of service standards.		Key concepts: Direct surface water utility funds to projects		
Policy CF-6.5: Match revenue sources to capital projects on the basis of sound fiscal policies.		Key concepts: Use sound fiscal policies		
Policy CF-6.6: Arrange for alternative financial commitments in the event that revenues needed for concurrency are not received from other sources.		Key concepts: Make alternative financial arrangements to ensure LOS is met.		
Policy CF-6.7: Revise the financing plan in the event that revenue sources that require voter approval in a referendum are not approved.		Key concepts: Funding and voter approval		
Policy CF-6.8 : Ensure that the ongoing operating and maintenance costs of a capital facility are financially feasible prior to constructing the facility.		Key concepts: Ensure financial feasibility prior to construction		
Policy CF-6.9: Ensure that new development pays a proportionate share of the cost of new facilities needed to serve such development, including transportation facilities, parks, or the extension of water and sewer lines as needed to serve the development proposal.	Ensure that new development pays a proportionate share of the cost of new facilities needed to serve such development, including transportation facilities, parks, fire and EMS service, or the extension of water and sewer lines as needed to serve the development proposal.	Key concepts: Development pays its fair share		
Policy CF-6.10 : Where appropriate, the City may use local improvement districts or latecomer fees to facilitate the installation of public facilities needed to service new development.	Where appropriate, the City may use local improvement districts, Tax Increment Financing (TIF), or latecomer fees to facilitate the installation of public facilities needed to service new development.	Key concepts: Use LID or latecomer fees when needed		

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	Existing Element Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
	Policy CF-6.11: Where appropriate, the City may use infrastructure financing programs to fund capital improvements in areas designated for growth.		Key concepts: Infrastructure financing programs		
-	Theme: Collaborate both internally and externally to ma	aintain consistency with adopted plans, meet capital fac	cility needs, and support local and rec	ional growth planning objectives.	
	Goal CF-7: Ensure that the Capital Facilities Element is consistent with other City, local, regional, and State adopted plans.	Goal CF-7: Ensure that the Capital Facilities Element is consistent with other City, local, regional, and State adopted plans and supports	Key concepts: Consistency with other plans	Aligns with MPP, CPP Public Facilities and Services Goals	
		local and regional growth planning objectives.	Amendment to align with MPP, CPP		
	No existing policy	Policy CF-7.1: Time and phase services and facilities to guide growth and development in a manner that supports the Regional Growth Strategy.	Amendment to align with MPP, CPP	Adopts MPP-PS-3	
	Policy CF-7.1: In the event of any inconsistency between the City's Comprehensive Plan and a functional or management plan, the Comprehensive Plan will take precedence.	Policy CF-7.4 <u>2</u> :	Key concepts: Comp Plan takes precedent amongst City plans		
	Policy CF-7.2: Reassess the Comprehensive Plan annually to ensure that capital facilities needs and utilities needs, financing and level of service are consistent, and that the plan is internally consistent.	Policy CF-7.4 <u>3</u> :	Key concepts: Annual Comp Plan update to maintain consistency		
	Policy CF-7.3 : Coordinate with non-City providers of public facilities on a joint program for maintaining adopted levels of service standards, concurrency requirements, funding, and construction of shared public facilities.	Policy CF-7.4 <u>4</u> :	Key concepts: Coordinate with non- City public facility providers.		
	Policy CF-7.4 : Ensure the efficient and equitable siting of essential regional capital facilities through cooperative and coordinated planning with other jurisdictions within the region.	Policy CF-7.4 <u>5</u> :	Key concepts: Cooperate and coordinate with other jurisdictions for efficient and equitable siting of regional facilities		