## City of Kirkland Draft 2044 Capital Facilities Element Goals and Policies

## Revised: 6/17/2024

The following goals and policies have been reviewed for consistency with PSRC Vision 2050 Multi-County Planning Policies (MPPs)<sup>1</sup> for Public Services (pages 15-17) and King County Countywide Planning Policies (CPPs)<sup>2</sup>, 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 report<sup>3</sup>.

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.)	PC Comments (4/11/24)
Theme: Thoughtful planning of facilities that contributes	s to public health, <b>equitable access</b> , 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 <u>for both current and future generations</u> through the planned provision of <u>, and equitable</u> <u>access to</u> , 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	PC supports this draft goal and has no comments.
<b>Policy CF-1.1</b> : 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		
<b>Policy CF-1.2</b> : 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.	<b>Policy CF-1.2</b> : 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.	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	PC supports this draft policy and has no comments.
No existing policy	<b>Policy CF-1.3</b> : 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	
<b>Policy CF-1.3</b> : Encourage public amenities and facilities which serve as catalysts for beneficial development.	Policy CF-1. <u>34</u> :	Key concepts: public benefits and amenities.		

<sup>&</sup>lt;sup>1</sup> https://www.psrc.org/media/1695



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

<sup>&</sup>lt;sup>3</sup> 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

<b>Existing Element Goals and Policies</b>	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	<b>Revision Required Per:</b> (State, Regional, County, Equity Review etc.)	PC Comments (4/11/24)
<b>Policy CF-1.4</b> : Protect public health and environmental quality through the appropriate design and construction of public facilities and through responsible maintenance and operating procedures.	<b>Policy CF-1.45</b> : 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	PC supports this draft policy and has no comments.
No existing policy	<b>Policy CF-1.6:</b> Consider climate change, economic, equity, and public health impacts when siting, and building and operating 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	<b>Policy CF-1.7:</b> Establish new or expanded sites for public facilities, utilities, and infrastructure in a manner that ensures disaster resiliency, public	Amendment to align with MPP, CPP, and Sustainability, Climate and Environment Element	Adopts CPP-PF-27	
	service recovery, and climate change impacts.			
beme <sup>,</sup> Apply sustainable design, construction, <b>and or</b>				
Theme: Apply sustainable design, construction, <u>and or</u> Goal CF-2: Implement sustainable development principles with the design and construction 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	PC supports this draft goal. PC would like to incorporate renewable energy into this section of policies.
Goal CF-2: Implement sustainable development principles with the design and construction of	Deration of public facilities. Goal CF-2: Implement sustainable development principles with the design <u>, and</u> construction <u>,</u>	and construction Amendment to align with MPP, CPP, and Sustainability, Climate and Environment Element Staff amended CF-2.1 based on		would like to incorporate renewable energy into this
Goal CF-2: Implement sustainable development principles with the design and construction of	Deration of public facilities. Goal CF-2: Implement sustainable development principles with the design <u>, and</u> construction <u>,</u>	and construction Amendment to align with MPP, CPP, and Sustainability, Climate and Environment Element		would like to incorporate renewable energy into this

<b>Existing Element Goals and Policies</b>	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	Revision Requir (State, Regional, Cou Review etc.
		Amendment to align with MPP, CPP, and Sustainability, Climate and Environment Element	
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 clean 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 cost-effective, environmentally 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	Aligns with principle 'h' R-5622 of 2025-2030 C aligns with MPP-PS-4
neme: Apply multiple approaches in response to grow	wth		
<i>Coal CF-3: Provide a variety of responses to the lemands of growth on capital facilities and tilities.</i>		Key concepts: Respond to growth	
<b>Policy CF-3.1</b> : 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	

Required Per: nal, County, Equity iew etc.)	PC Comments (4/11/24)
-15	
-16	
ciple 'h' of resolution -2030 CIP Priorities, P-PS-4	PC supports this draft policy and has no comments.

Existing Element Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	<b>Revision Required Per:</b> (State, Regional, County, Equity Review etc.)	PC Comments (4/11/24)
<b>Policy CF-3.2</b> : Provide additional public facility capacity consistent with available funding when existing facilities are used to their maximum level c efficiency.	f	Key concepts: Expand capacity only after maximizing facility efficiency and when funds are available		
<b>Policy CF-3.3</b> : If all other responses to growth fail, then restrict the amount and/or location of new development in order to preserve the level of service of public facilities and utilities.		Key concepts: Restrict growth to meet level of service standards		
Theme: Set standards to adequately meet communi	y service needs.			
Goal CF-4: Identify level of service standards that ensure adequate public facilities to serve existing and future development.		Key concepts: Set adequate Levels of Service (LOS) standards for existing and future development.		
<b>Policy CF-4.1</b> : Use the following level of service standards for determining the need for public sewe and water facilities: Table CF-1: Sewer and Water Level of Service	Policy CF-4.1: Use the following level of servicerstandards for determining the need for public sewerand water facilities:Table CF-1: 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 use103 gallons per day per person	Water distribution for     103 gallons per day per       residential use     person Water distribution,			
Water distribution for all other uses249 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 sewer100 gallons per day per person	<u>water for domestic,</u> <u>commercial, irrigation, and</u> <u>fire suppression uses.</u>			
	Water distribution for 249 gallons per day per all other uses person (includes 1.5			
		1		1
	(irrigation, business million gallons for fire			

<b>Existing Element Goals and Policies</b>		Deleted text show	Goals and Policies n in strikethrough. <u>Added text</u> wn in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)
		Sanitary sewer collection	100 gallons per day perpersonCollection andpumping capacity per theCity's current GeneralSewer Plan forconveyance to regionalwastewater treatmentfacilities to protect publichealth and theenvironment.		
standards for de ransportation fa pedestrian impr	Use the following level of service etermining the need for acilities, including auto, bicycle and rovements, and transit service: : Transportation Level of Service	standards <u>per the Ci</u> <u>Plan for determining</u> facilities, including at improvements, and t	the following I Level of service ty's Transportation Strategic the need for transportation ato, bicycle and pedestrian ransit service <u>.</u> :	Key concepts: Sets transportation facility LOS per mode Amendment refers to Functional Plan for setting level of service standards for transportation.	
	What is to be completed with the 20 year plan	(Remove Table CF-2	?)		
	All collector and arterial streets have new surfaces.				
walk routes	Sidewalk on one side of school walk routes on collector and arterial streets.				
minute neighborhoods	Sidewalk on one side of collector and arterial streets in highest scoring 10 minute neighborhood routes.				
	Upgrade 85 crosswalks on arterials that have limited improvements and 71 crosswalks with poor lighting.				
	Improve the bike system to better than 5' wide unbuffered lanes.				

quired Per: County, Equity etc.)	PC Comments (4/11/24)

Existing El	ement Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	<b>Revision Required Per:</b> (State, Regional, County, Equity Review etc.)	PC Comments (4/11/24)
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				

Existing Eler	ment Goals and Policies	Deleted text sho	ed Goals and Policies own in strikethrough. <u>Added text</u> hown in underline.	Staff Notes	Revision Required Per: (State, Regional, County, Equity Review etc.)	
	se the following level of service rmine the need for public facilities:		lse the following level of service mine the need for public facilities:	Key concepts: Sets LOS for surface water, Fire & EMS, and Parks.		
	Year Facilities Level of Service for Management, Fire and EMS, and Parks		Year Facilities Level of Service for Aanagement, Fire and EMS, and Parks	Fire and EMS response times were updated to include dispatch time. These numbers are consistent with		
Facility	Standard	Facility	Standard	National Fire Protection Association 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 refers to Functional Plan for setting level of service standards for Parks.	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 refers to Functional Plan for setting level of service standards for Parks.	
Fire and EMS	<ul> <li>Response times:</li> <li>Emergency medical: 5 minutes to 90% of all incidents</li> <li>Fire suppression: 5.5 minutes to 90% of all incidents</li> </ul>	Fire and EMS	Total Rresponse times:• Emergency medical: 65minutes to 90% ofemergency all incidents• Fire suppression: 65.5minutes. 20 seconds to 90%			Plan for setting level of service
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	of all <u>fire</u> incidents Capital Investment per Person Standard: Replacement Value of Inventory at \$333,118,273 Population of 82,590 Investment per Person = \$4,093.94 <u>See the Parks,</u> <u>Recreation, and Open Space</u> (PROS) Plan for current level of			

	<b>Revision Required Per:</b> (State, Regional, County, Equity Review etc.)	PC Comments (4/11/24)
ace		
ere		
ith ion =		
nout		
s). D		
ch ie		

Existing Element Goals and Policies	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	<b>Revision Required Per:</b> (State, Regional, County, Equity Review etc.)
	service standards and guidelines.		
<b>Policy CF-4.4</b> : 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. Theme: Ensure facilities meet service standards and an	<b>Policy CF-4.43</b> : 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	
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	

	<b>Revision Required Per:</b> (State, Regional, County, Equity Review etc.)	PC Comments (4/11/24)
Ð		
;		

<b>Existing Element Goals and Policies</b>	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.)
<b>Policy CF-5.1</b> : 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	
<b>Policy CF-5.2</b> : 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	
<b>Policy CF-5.3</b> : 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	
heme: Ensure adequate capital facility funding.			
Goal CF-6: Provide needed public facilities that re within the ability of the City to fund or within he City's authority to require others to provide.		Key concepts: Provide facilities with expected funds and within expected time	
<b>Policy CF-6.1</b> : 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		Key concepts: Consider LOS adjustments if needed.	
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.			

	Revision Required Per: (State, Regional, County, Equity Review etc.)	PC Comments (4/11/24)
cy		
th ed		
n		
es		

<b>Existing Element Goals and Policies</b>	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	<b>Revision Required Per:</b> (State, Regional, County, Equity Review etc.)
<b>Policy CF-6.4</b> : 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	
<b>Policy CF-6.5</b> : Match revenue sources to capital projects on the basis of sound fiscal policies.		Key concepts: Use sound fiscal policies	
<b>Policy CF-6.6</b> : 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.	
<b>Policy CF-6.7</b> : 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	
<b>Policy CF-6.8</b> : 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	
<b>Policy CF-6.9</b> : 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.	<b>Policy CF-6.9</b> : Ensure that new development pays a proportionate share of the cost of new facilities needed to serve such development, including transportation facilities, parks, <u>fire and EMS</u> , or the extension of water and sewer lines as needed to serve the development proposal.	Key concepts: Development pays its fair share Consistency amendment	
<b>Policy CF-6.10</b> : Where appropriate, the City may use local improvement districts or latecomer fees to facilitate the installation of public facilities needed to service new development.	<b>Policy CF-6.10</b> : Where appropriate, the City may use local improvement districts, <u>Tax Increment</u> <u>Financing (TIF)</u> , or latecomer fees to facilitate the installation of public facilities needed to service new development.	Key concepts: Use LID or latecomer fees when needed Consistency amendment	

<b>Revision Required Per:</b> (State, Regional, County, Equity Review etc.)	PC Comments (4/11/24)

<b>Existing Element Goals and Policies</b>	Proposed Goals and Policies Deleted text shown in strikethrough. Added text shown in underline.	Staff Notes	<b>Revision Required Per:</b> (State, Regional, County, Equity Review etc.)	PC Comments (4/11/24)
<b>Policy CF-6.11</b> : 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 reg	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 <u>and supports</u> <u>local and regional growth planning objectives</u> .	Key concepts: Consistency with other plans Amendment to align with MPP, CPP	Aligns with MPP, CPP Public Facilities and Services Goals	
No existing policy	<b>Policy CF-7.1</b> : 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	
<b>Policy CF-7.1</b> : 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		
<b>Policy CF-7.2</b> : 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		
<b>Policy CF-7.3</b> : 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.		
<b>Policy CF-7.4</b> : 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		