#### ORDINANCE O-4708

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO COMPREHENSIVE PLANNING AND LAND USE AND AMENDING THE COMPREHENSIVE PLAN ORDINANCE 3481, AS AMENDED, TO UPDATE CHAPTER XIII CAPITAL FACILITIES, CHAPTER XI TRANSPORTATION, CHAPTER XV.F ROSE HILL NEIGHBORHOOD, CHAPTER VI LAND USE, AND CHAPTER IV COMMUNITY CHARACTER, AND APPROVING A SUMMARY FOR PUBLICATION, FILE NO. CAM19-00537.

WHEREAS, the City Council has received a recommendation from 2 the Kirkland Planning Commission to amend certain portions of the 3 Comprehensive Plan for the City, Ordinance 3481, as amended, to 4 ensure the City complies with the Growth Management Act, as set forth 5 in the report and recommendation of the Planning Commission dated November 27, 2019, and bearing Kirkland Planning and Building 6 7 Department File No. CAM19-00537; and 8

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9 WHEREAS, prior to making the recommendation the Planning 10 Commission, following notice as required by RCW 35A.63.070, held on 11 October 24, 2019, a public hearing, on the amendment proposals and considered the comments received at the hearing; and 12 13

14 WHEREAS, pursuant to the State Environmental Policy Act 15 (SEPA), there has accompanied the legislative proposal and recommendation through the entire consideration process, a SEPA 16 addendum to existing environmental documents, issued by the 17 responsible official pursuant to WAC 197-11-340 and WAC 197-11-625; 18 19 and

21 WHEREAS, in public meeting on December 10, 2019, the City Council considered the environmental documents received from the 22 23 responsible official, together with the report and recommendation of the 24 Planning Commission; and

26 WHEREAS, RCW 36.70A.130, requires the City to review all 27 amendments to the Comprehensive Plan concurrently and no more frequently than once every year. 28

NOW, THEREFORE, the City Council of the City of Kirkland do 30 ordain as follows: 31

33 Section 1. Comprehensive Plan Text, Figures and Tables 34 amended: The Comprehensive Plan, Ordinance 3481, as amended, is amended in accordance with Exhibit A attached to this Ordinance and 35 incorporated by reference. These amendments include amendments to 36 the Comprehensive Plan text and figures in the Land Use, 37 Transportation, Community Character, and Rose Hill Neighborhood 38 39 Elements; and the Capital Facilities Plan Tables are replaced in the Capital Facilities Element. 40

Section 2. If any section, subsection, sentence, clause, 41 42 phrase, part or portion of this Ordinance, including those parts adopted by reference, is for any reason held to be invalid or unconstitutional by 43 44 any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. 45

47 Section 3. To the extent that the subject matter of this Ordinance is subject to the disapproval jurisdiction of the Houghton 48 49 Community Council as created by Ordinance 2001, the Ordinance shall become effective within the Houghton community either upon approval 50 of the Houghton Community Council, or upon failure of the Community 51 Council to disapprove this Ordinance within 60 days of its passage. 52 53

54 Section 4. Except as provided in Section 3, this Ordinance 55 shall be in full force and effect five days from and after its passage by the City Council and publication, pursuant to Section 1.08.017, Kirkland 56 57 Municipal Code in the summary form attached to the original of this Ordinance and by this reference approved by the City Council. 58 59

60 Section 5. A complete copy of this Ordinance shall be certified by the City Clerk, who shall then forward the certified copy to 61 the King County Department of Assessments. 62

Passed by majority vote of the Kirkland City Council in open meeting this 10th day of December, 2019.

Signed in authentication thereof this 10th day of December, 68 2019.

Penny Sweet, Mayor

Attest:

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Kathi Anderson, City Clerk

Approved as to Form:

Kevin Raymond, City Attorney

Publication Date: 12/16/19

#### Table CF - 5 Capital Facilities Plan: Transportation Projects -- 2019-2035

O-4708 Revenue Type Revenue Source 2019 2020 2021 2022 2023 2024 Six-Year Total 2025 - 2035 Local Gas Tax 425,100 855,900 659,500 673,000 686,000 647,000 3,946,500 5,899,700 Gas Tax (Transportation Package) 200,000 200,000 200,000 200,000 200,000 1,200,000 2,200,000 Local 200,000 2,970,000 13,750,000 Revenue Generating Regulatory License 270,000 270,000 270,000 270,000 270,000 270,000 1,620,000 Local Real Estate Excise Tax 1 (REET 1) 1,485,400 3,392,800 Local 924,400 422,000 448,000 113,000 Local Real Estate Excise Tax 2 (REET 2) 3,620,200 2,423,500 1,633,000 2,053,500 1,464,000 1,275,000 12,469,200 13,750,000 Local Street Levy 2,390,700 2,884,700 2,733,000 2,760,000 2,788,000 2,816,000 16,372,400 28,407,000 Solid Waste 300,000 300,000 300,000 300,000 300,000 1,800,000 3,300,000 Local 300,000 Surface Water 410,000 500,000 500,000 191,000 486,000 60,000 2,147,000 5,500,000 Local 4,992,000 472,000 13,113,600 11,000,000 4,649,600 1,000,000 1,298,000 Local Impact Fees 702,000 Local Park Impact Fees 420,000 420,000 External King County Park Levy 300,000 300,000 Local Walkable Kirkland 400,000 400,000 800,000 REET 2 Reserves 3,391,000 2,480,000 527,000 1,893,400 215,000 695,000 9,201,400 Local REET 1 Reserves 335,000 335,000 Local Surface Water Reserves 207,000 207,000 Local Local Debt 11,518,100 3,593,800 657,500 911,000 16,680,400 External Unsecured Grants 1,200,000 2,712,000 659,000 3,656,600 4,528,300 4,042,100 16,798,000 35,025,400 External Secured Grants 5,998,000 8,836,000 1,531,000 16,365,000 External Developer 154,000 250,000 404,000 Subtotal 2019-2024 Fund Sources 117,572,300 31,279,900 11,092,000 13,610,500 12,683,300 10,890,100 121,802,100 38,016,500 Total Sources 117,572,300 38,016,500 31,279,900 11,092,000 13,610,500 12,683,300 10,890,100 121,802,100 Total 2019 - 2035 Revenue 239,374,400

#### Use of Funds

		1	Transportation Ca	apital Facilities Plan	2017-2035									1	
							Funde	ed in C	IP						Candidate Project
		Included in Impact Fee	Capacity project for										r Funded CIP		for Unanticipated
CIP Project Number	Project Title	calculation?	concurrency?	2019	202		2021		2022	2023	2024		19-2024	CIP Projects	Revenue
STC 00600	Annual Street Preservation Program	No - maintenance	No - maintenance	\$ 957,100		32,400	\$ 1,750,000		1,750,000	\$ 1,750,000	\$ 1,750	000 \$	9,389,500	\$ 22,750,000	
STC 00603	Street Levy Street Preservation	No - maintenance	No - maintenance	\$ 1,324,700		70,200	\$ 2,433,000	\$	2,460,000	\$ 2,488,000	\$ 2,516	000 \$	13,091,900	\$ 31,107,000	
STC 00604	Central Way Street Preservation	No - maintenance	No - maintenance	\$ 242,700								\$	242,700		
STC 00605	Totem Lake Blvd Gateway & Roadway Repair	Yes	Yes	\$ 3,390,000	\$ 1,32	20,000						\$	4,710,000		
STC 00606	6th Street South Street Preservation	No - maintenance	No - maintenance	\$ 1,650,000								\$	1,650,000		
STC 00607	98th Avenue NE Street Preservation	No - maintenance	No - maintenance	\$ 337,600								\$	2,133,100		
STC 05912	124th Ave NE Roadway Improvements (North Section) ROW	Yes R24	Yes		\$ 1,41	4,700	\$ 802,000					\$	2,216,700		
STC 05913	124th Ave NE Roadway Improvements (North Section) Construction	Yes R24	Yes							\$ 1,185,000		\$	5,400,000		
STC 08000	Annual Striping Program	No - maintenance	No - maintenance	\$ 668,000		00,000	\$ 500,000	\$	500,000	\$ 500,000	\$ 500,		3,368,000	\$ 6,500,000	
STC 08313	100th Avenue NE Roadway Improvements (North Section)	Yes R10	Yes	\$ 1,719,700		0,800						\$	3,730,500		
STC 08314	100th Ave NE Roadway Imps (Mid-North Section)	Yes R10	Yes	\$ 1,670,400								\$	5,569,300		
STC 08900	Juanita Drive Intersection and Safety Improvements	Yes R12	Yes	\$ 750,000			\$ 1,850,000	\$	1,018,500			\$	6,805,200		
STC 10300	NE 128th St Multimodal Corridor Study	Yes	No			1,000						\$	211,000		
STC 10400	General Right of Way Acquisition	Yes	No			00,000						\$	2,000,000		
STC 99990	Regional Inter-Agency Coordination	No - not capacity	No - not capacity	\$ 82,000	\$ 8	32,000	\$ 82,000		82,000	\$ 82,000		000 \$	492,000	\$ 820,000	
NMC 00610	Street Levy-Safe School Walk Routes	Yes NM4*	Yes				\$ 150,000		150,000	\$ 150,000		000 \$	600,000	\$ 1,500,000	
NMC 00620	Street Levy-Pedestrian Safety	No - safety	No - safety	\$ 150,000		50,000	\$ 150,000	\$	150,000	\$ 150,000	\$ 150,	000 \$	900,000	\$ 1,500,000	
NMC 00621	Neighborhood Safety Program Improvements	No - safety	No - safety	\$ 200,000		00,000						\$	400,000		
NMC 01204	Central Way Crosswalk Upgrade	Yes NM5	Yes	\$ 50,000		50,000						\$	100,000		
NMC 05700	Annual Sidewalk Maintenance Program	No - maintenance	No - maintenance	\$ 211,000		1,000	\$ 200,000	\$	200,000	\$ 200,000	\$ 200,	000 \$	1,222,000		
NMC 05701	Grant Funded Sidewalk Maintenance & Repair Program	No - maintenance	No - maintenance	\$ 537,000		13,500						\$	2,080,500	\$ 2,000,000	
NMC 07100	NE 132nd Street Sidewalk Improvement	Yes	Yes	\$ 263,800								\$	263,800		
NMC 08100	CKC to Redmond Central Connector	Yes NM4*	Yes	\$ 1,461,100	\$ 60	0,300						\$	2,061,400		
NMC 08610	NE 124th ST/124TH Ave NE Ped Bridge (TL Non-Motorized Bridge)	Yes NM3*	Yes	\$ 6,480,700								\$	6,480,700		
NMC 08700	Citywide School Walk Route Enhancements	Yes NM4*	Yes	\$ 1,339,900		22,000	\$ 300,000	\$	300,000	\$ 300,000	\$ 300,	000 \$	2,961,900	\$ 3,000,000	
NMC 08710	North Kirkland/JFK School Walk Route Enhancements	Yes NM4	Yes	\$ 474,800		27,500						\$	1,002,300		
NMC 09010	Juanita Drive Multi-Modal (On-Street) Improvements	Yes NM1, NM4	Yes			36,000						\$	536,000		
NMC 09500	124th Avenue NE Sidewalk Improvements	Yes NM1, NM4	Yes	\$ 400,000								\$	400,000		
NMC 09800	Kirkland Avenue Sidewalk Improvements	Yes NM4	Yes					\$	400,000	\$ 200,000		\$	600,000		
NMC 10200	NE 120th Street Sidewalk	No	Yes	\$ 800,000								\$	800,000		
NMC 10900	Citywide Trail Connections (Non-CKC)	No - not capacity	No - not capacity			90,100						\$	290,100		
NMC 10902	Lake Front Promenade Design Study	No - study	No - study			79,100						\$	79,100		
NMC 11010	Citywide Accessibility Improvements	No - not capacity	No - not capacity	\$ 105,500		)5,500	\$ 100,000		100,000	\$ 100,000		000 \$	611,000		
NMC 11300	Citywide Greenways Networks	Yes NM2	Yes			53,800	\$ 250,000	\$	250,000	\$ 250,000	\$ 250,	000 \$	1,263,800	\$ 2,500,000	
NMC 11302	Citywide Greenways Network Project-128th Avenue NE	Yes NM2	Yes	\$ 888,300				_				\$	888,300		
NMC 11500	CKC Emergent Projects Opportunity Fund	Yes NM2	Yes	\$ 105,500								\$	105,500		
NMC 12400	Totem Lake Public Improvements Phase II	No - developer agreemt	No	\$ 7,500,000								\$	7,500,000		
TRC 09300	NE 132nd St/Juanita H.S. Access Rd Intersection Imp	Yes	Yes	\$ 537,400				_				\$	537,400		
TRC 09400	NE 132nd St/108th Avenue NE Intersect'n Imp	Yes R5	Yes	\$ 527,500		59,600		1.			1	\$	1,287,100		
TRC 11600	Annual Signal Maintenance Program	No - maintenance	No - safety	\$ 211,000		1,000	\$ 200,000		200,000	\$ 200,000			1,222,000	\$ 2,000,000	
TRC 11700	Citywide Traffic Management Safety Improvements	No - safety	No - safety	\$ 105,500		05,500	\$ 100,000		100,000	\$ 100,000		000 \$	611,000		
TRC 11702	Vision Zero Safety Improvement	No - not capacity	No - safety	\$ 52,800		52,800	\$ 50,000	\$	50,000	\$ 50,000		000 \$	305,600		
TRC 11703	Neighborhood Traffic Control	No - not capacity	No - safety		\$ 5	52,800		\$	50,000		\$ 50	000 \$	152,800	\$ 250,000	
TRC 11705	School Zone Beacon & Signage Improvements	No - safety	No - safety	\$ 52,800				1.	450.00-		1	\$	52,800	4 500	
TRC 12000	Kirkland Intelligent Transportation System Phase 3	Yes R19, R20	Yes			74,800	\$ 850,000		450,000	\$ 450,000	\$ 450,	200 \$	2,674,800	\$ 4,500,000	
TRC 12400	116th Avenue NE/NE 124th Street Intersection Improvements	Yes	Yes	\$ 550,000	\$ 1,20	08,000	\$ 565,000	-				\$	2,323,000		
TRC 12700	NE 132nd Street/136th Avenue NE Roundabout	No	No					-			-	<u> </u>			
TRC 13500	100th Avenue NE/Simonds Road Intersection Imps	Yes R10	Yes	\$ 814,800		39,600		-				\$	1,254,400		
TRC 13600	100th Avenue NE/145th Street Intersection Imps	Yes R10	Yes	\$ 858,800		34,700		-				\$	1,293,500		
TRC 13700	Lake Street/Kirkland Avenue Intersection Improvements	Yes	Yes	\$ 546,100		81,400		-				\$	1,677,500		
TRC 13900	NE 85th St/132nd Ave NE Dual Left Turn Lanes	Yes	Yes		\$ 1,50	08,700		-			1	\$	1,508,700		
PTC 00400	108th Avenue NE Transit Queue Jump - Phase 1	Yes	Yes					\$	505,000		\$ 1,873		4,875,300		
PTC 00500	108th Avenue NE Transit Queue Jump - Phase 2	Yes	Yes							\$ 2,429,300			5,640,100		
				\$ 38,016,500	\$ 31,27	79,900	\$ 11,092,000	\$ 1	3,610,500	\$ 12,683,300	\$ 10,890,	100 \$	117,572,300		

EXHIBIT A

			Transportation Ca	pital Facilities Plan	2017-2035						EXH	IBIT A
				Funded in CIP							0	4C7miglate Projects
CIP Project Number	Project Title	Included in Impact Fee calculation?	Capacity project for concurrency?	2019	2020	2021	2022	2023	2024	Six-Year Funded CIP 2019-2024	2025-2035 CIP Projects	for Unanticipated Revenue
STC 06300	120th Avenue NE Roadway Improvements (north)	Yes R18*	Yes								\$ 4,500,000	
STC 07200	NE 120th St Roadway Improvements	Yes R25	Yes								\$ 15,780,600	
STC 07700	NE 132nd St Rdwy ImprvPhase I (West Section)	Yes R1	Yes								\$ 1,739,000	
STC 07800	NE 132nd St Rdwy Imprv-Phase II (Mid Section)	Yes R2	Yes								\$ 408,000	
STC 07900	NE 132nd St Rdwy Imprv-Phase III (East Section)	Yes R3	Yes								\$ 1,444,000	
STC 08100	Totem Lake Area Development Opportunity Program	Yes*	Yes								\$ 500,000	
STC 08315	100th Avenue NE Roadway Improvements (Mid-South Section)	Yes R10	Yes								\$ 5,530,000	
STC 08316	100th Avenue NE Roadway Improvements (South Section)	Yes R10	Yes								\$ 3,619,000	
STC 09400	Holmes Point Dr NE Road Embankment Stabilization Location 1	No - maintenance	No - maintenance								\$ 246,000	
STC 09500	Holmes Point Dr NE Road Embankment Stabilization Location 2	No - maintenance	No - maintenance								\$ 412,000	
STC 09600	Holmes Point Dr NE Road Embankment Stabilization Location 3	No - maintenance	No - maintenance								\$ 503,000	
STC 09700	Holmes Point Dr NE Road Embankment Stabilization Location 4	No - maintenance	No - maintenance								\$ 551,000	
STC 09800	Holmes Point Dr NE Road Embankment Stabilization Location 5	No - maintenance	No - maintenance								\$ 232,000	
STC 09900	Champagne Pt Road NE Embankment Stabilization	No - maintenance	No - maintenance								\$ 563,000	
STC 10000	62nd Ave NE Road Embankment Stabilization	No - maintenance	No - maintenance								\$ 823,000	
STC 10100	114th Ave NE Road Reconstruction	No - maintenance	No - maintenance								\$ 1,900,000	
STC 10200	90th Ave NE Road Surface Water Drainage Repair	No - maintenance	No - maintenance								\$ 420,000	
PTC 00200	Public Transit Speed and Reliability Improvements	Yes T1	Yes								\$ 500,000	
PTC 00300	Public Transit Passenger Environment Improvements	Yes T2	Yes								\$ 500,000	
TRC 09500	NE 132nd St/Fire Stn Access Dr Intersect'n Imp	Yes R6	Yes								\$ 480,000	
TRC 09600	NE 132nd St/124th Ave NE Intersect'n Imp	Yes R7	Yes								\$ 7,400,000	
TRC 09700	NE 132nd St/132nd Ave NE Intersect'n Imp	Yes R8	Yes								\$ 1,150,000	
TRC 11704 ^	NE 68th Street Intersection Improvements/Access Management	Yes*	Yes								\$ 4,375,000	
TRC 12500	Kirkland ITS Implementation Phase 4	Yes R19, R20	Yes								\$ 2,620,000	
TRC 12800 ^	6th Street S/5th Place/CKC Transit Signal Priority	Yes	Yes								\$ 2,600,000	
TRC 12900 ^	NE 53rd Street Intersection Improvements	Yes	Yes								\$ 845,000	
TRC 13000 ^^	NE 145th Street/Juanita-Woodinville Way Intersection Imps	Yes	Yes								\$ 2,100,000	
TRC 13100 ^^	NE 80th Street/120th Avenue NE Intersection Improvements	Yes	Yes								\$ 1,700,000	
TRC 13200^	100th Avenue NE/132nd Street Intersection Improvements	Yes R10	Yes								\$ 1,647,000	
TRC 13300 ^^	100th Avenue NE/Juanita-Woodinville Way Intersection Imps	Yes R10	Yes								\$ 2,161,000	
TRC 13400 ^^	100th Avenue NE/137th Street Intersection Improvements	Yes R10	Yes								\$ 1,475,000	1
TRC 13800 ^^	NE 100th Street/132nd Ave NE Intersection Improvements	Yes R10	Yes								\$ 1,743,000	
NMC 01299	Crosswalk Upgrade Program	Yes NM5*	Yes								\$ 4,100,000	
NMC 08630	CKC Roadway Crossings	Yes NM3	Yes								\$ 3,370,100	
NMC 09011	Juanita Drive Bicycle and Pedestrian Improvements	Yes NM1, NM4	Yes								\$ 10,650,000	
NMC 11100 ^	108th Avenue NE Bicycle Lane Upgrades	Yes	Yes								\$ 4,345,000	
NMC 11399	Citywide Greenway Network	Yes NM2	Yes								\$ 4,450,000	
NMC 11700	On-Street Bicycle Network Phase I	Yes NM1	Yes								\$ 1,120,000	1
NM 88881	On-street Bicycle Network	Yes NM1	Yes								\$ 3,280,000	
NM 99991	Sidewalk Completion Program	Yes NM4*	Yes	1					1		\$ 6,096,800	
									F	UTURE YEAR TOTAL	\$ 188,805,500	
								FUNDED TOTA		D = 20 YEAR TOTAL	\$ 306,377,800	
NMC 02421	Cross Kirkland Corridor Opportunity Fund	No	No									\$ 500,000
NMC 03100	Crestwoods Park/CKC Corridor Ped/Bike Facility	No	No									\$ 2,505,000
NMC 08000	Juanita-Kingsgate Pedestrian Bridge at I-405	No	No									\$ 4,500,000
NMC 10600	Citywide CKC Connections	No	No	1			1		1			\$ 360,000
NMC 10700	CKC to Downtown Surface Connection	No	No	1					1			\$ 2,000,000
										(	CANDIDATE TOTAL	

# Proportioned over four new separate projects from one original single roadway improvement (1,066 trips) \* Depending on project scope; see Rate Study and Transportation Master Plan. ^ New for 2017-2022 CFP Update not previously counted; to be counted in future Rate Study ^ New for 2019-2024 CFP Update not previously counted; to be counted in future Rate Study

# Table CF - 6Capital Facilities Plan: Utility Projects

SOURCE OF FU	NDS						(-	
Revenue Type	Revenue Source	2019	2020	2021	2022	2023	2024	Six-Year Total
Local	Utility Rates	3,992,000	4,941,000	5,165,000	5,329,000	5,583,000	5,850,000	30,860,000
Local	Connection Fees	865,000	865,000	865,000	865,000	865,000	865,000	5,190,000
Local	Reserves	2,247,700	319,400	1,400,000	-	1,400,000	-	5,367,100
External	Intergovernmental	23,000	-	1,111,000	769,000	-	-	1,903,000
Total Sources		7,127,700	6,125,400	8,541,000	6,963,000	7,848,000	6,715,000	43,320,100

#### USES OF FUNDS

#### **Funded Projects**

Project Number	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Total
WAC 05200	108th Avenue NE Watermain Replacement	-	1,023,800	809,600	-	-	-	1,833,400
WAC 10200	104th Avenue NE Watermain Replacement	594,000	-	-	-	-	-	594,000
WAC 12900	South Reservoir Seismic & Recoating Construction	-	-	2,363,500	1,636,500	-	-	4,000,000
WAC 12910	South Reservoir Seismic & Recoating Pre-Design	52,800	-	-	-	-	-	52,800
WAC 13300	Kirkland Avenue Watermain Replacement	1,582,500	-	-	-	-	-	1,582,500
WAC 13400	5th Avenue S / 8th Street S Watermain Replacement	-	-	1,061,000	689,000	-	-	1,750,000
WAC 15300	3rd Street Watermain Improvement	446,300	-	-	-	-	-	446,300
WAC 15700	8th Avenue W Watermain Improvement	-	-	891,900	234,100	-	-	1,126,000
WAC 15800	NE 112th Street Watermain Improvement	177,200	-	-	-	-	-	177,200
WAC 15900	NE 113th Place Watermain Improvement	181,500	-	-	-	-	-	181,500
WAC 16000	126th Avenue NE Watermain Improvement	-	-	-	-	700,000	800,000	1,500,000
WAC 16400	NE 116th Place Watermain Replacement	-	-	190,000	-	-	-	190,000
WAC 16700	11th Avenue Watermain Replacement	-	-	420,000	-	-	-	420,000
WAC 16800	11th Place Watermain Replacement	-	-	605,000	-	-	-	605,000
WAC 88880	Annual Watermain Replacement Program	-	-	-	-	-	269,700	269,700
WAC 99990	Annual Water Pump Station/System Upgrade Program	-	-	-	-	-	269,800	269,800
SSC 00600	Trend Lift Station Elimination	496,900	-	-	-	-	-	496,900
SSC 05200	108th Avenue NE Sewermain Replacement	1,470,700	5,101,600	-	-	-	-	6,572,300
SSC 06200	NE 108th Street Sewermain Replacement	-	-	-	1,403,400	4,042,800	1,831,100	7,277,300
SSC 07200	Kirkland Avenue Sewermain Replacement	2,125,800	-	-	-	-	-	2,125,800
SSC 07710	West of Market Sewermain Replacement Phase I	-	-	2,200,000	3,000,000	2,500,000	2,500,000	10,200,000
SSC 88880	Annual Sanitary Pipeline Replacement Program	-	-	-	-	302,600	522,200	824,800
SSC 99990	Annual Sanitary Pump Station/System Upgrade Program	-	-	-	-	302,600	522,200	824,800
Total Funded Util	ity Projects	7,127,700	6,125,400	8,541,000	6,963,000	7,848,000	6,715,000	43,320,100
SURPLUS (DEFIC	IT) of Pasaursas		_	_		_		
SURPLUS (DEFIC.	(I) UI RESOUICES	-	-	-	-	-	-	-

(Updated 11-25-2019)

# Table CF - 7 Capital Facilities Plan: Surface Water Utility Projects

(Updated 11-25-2019)

SOURCES OF FUNDS

SOURCES OF F								
Revenue Type	Revenue Source	2019	2020	2021	2022	2023	2024	Six-Year Total
Local	Utility Rates	2,041,000	2,120,000	2,139,000	2,204,000	2,270,000	2,338,000	13,112,000
Local	Reserves	1,425,100	2,223,000	50,000	50,000	50,000	50,000	3,848,100
External	Grants	4,528,725	1,513,000					6,041,725
Total Sources		7,994,825	5,856,000	2,189,000	2,254,000	2,320,000	2,388,000	23,001,825

## USES OF FUNDS

Funded Project	S							
Project Number	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Total
SDC 04700	Annual Replacement of Aging/Failing Infrastructure	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
SDC 04900	Forbes Creek / 108th Avenue NE Fish Passage Improvements					595,100	728,000	1,323,100
SDC 05300	Forbes Creek / Coors Pond Channel Grade Controls					440,000	600,000	1,040,000
SDC 05400	Forbes Creek / Cross Kirkland Corridor Fish Passage Improvements		316,500	880,000	500,000			1,696,500
SDC 06300	Everest Creek - Slater Avenue at Alexander Street					430,000	520,000	950,000
SDC 07600	NE 141st Street / 111th Avenue NE Culvert Headwall Repair	905,000						905,000
SDC 08100	Neighborhood Drainage Assistance Program (NDA)	177,800		50,000		50,000		277,800
SDC 08400	Market Street Storm Main Rehabilitation	535,000						535,000
SDC 08800	Comfort Inn Pond Modifications	465,600						465,600
SDC 08900	NE 142nd Street Surface Water Drainage Improvements	263,800	325,000					588,800
SDC 09000	Goat Hill Drainage Ditch Conveyance & Channel Stabilization			359,000	494,000			853,000
SDC 09200	Juanita Creek Culvert at NE 137th Street			350,000	1,010,000	144,900		1,504,900
SDC 09300	Pleasant Bay Apartments Line Replacement	355,000						355,000
SDC 10000	Brookhaven Pond Modifications					410,000	290,000	700,000
SDC 10500	Property Acquisition Opportunity Fund	189,225	50,000	50,000	50,000	50,000	50,000	439,225
SDC 10700	132nd Square Park Surface Water Retrofit Facility	3,165,000	1,188,000					4,353,000
SDC 10800	Maintenance Center Storm Water Pollution Prevention Plan	440,000						440,000
SDC 12100	Kirkland Advanced Mitigation Project		1,000,000	300,000				1,300,000
SDC 12200	Regional Detention Phase I - Study		260,000					260,000
SDC 12300	Lake Street Stormwater Repair		284,900					284,900
SDC 12411	Cedar Creek Fish Passage/Culvert Replacement (100th Ave NE)	89,400	2,231,600					2,321,000
SDC 12500	NE 120th Street Water Quality Treatment	738,000						738,000
SDC 12600	Spinney Homestead Park Regional Stormwater Facility-Design	471,000						471,000
Total Funded Sul	rface Water Utility Projects	7,994,825	5,856,000	2,189,000	2,254,000	2,320,000	2,388,000	23,001,825
SURPLUS (DEFIC	CIT) of Resources	-	-	-	-	-	-	-

#### Table CF - 8 Capital Facilities Plan: Parks Projects

(Updated 11-25-2019)

SOURCES OF FUNDS							(-)	
Revenue Type	Revenue Source	2019	2020	2021	2022	2023	2024	Six-Year Total
Local	Real Estate Excise Tax	1,113,000	435,000	160,000	160,000	833,000	833,000	3,534,000
Local	Gas Tax (Transportation Package)	121,900	-	-	-	-	-	121,900
Local	Walkable Kirkland	121,900	-	-	-	-	-	121,900
Local	Reserves	2,537,200	637,000	162,000	169,000	146,000	160,000	3,811,200
Local	Kirkland Park Levy	1,000,000	823,000	250,000	250,000	250,000	250,000	2,823,000
Local	Impact Fees	4,603,200	5,440,000	1,050,000	1,150,000	1,750,000	1,750,000	15,743,200
Local	Carryover Prior Year Savings	2,483,351	-	-	-	-	-	2,483,351
External	King County Park Levy	-	300,000	300,000	300,000	300,000	300,000	1,500,000
External	Private Contribution	533,311	-	-	-	-	-	533,311
Total Sources		12,513,862	7,635,000	1,922,000	2,029,000	3,279,000	3,293,000	30,671,862

#### USES OF FUNDS Funded Projects

Project Number	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Total
PKC 04900	Open Space, Park Land & Trail Acq Grant Match Program	100,000						100,000
PKC 06600	Parks, Play Areas & Accessibility Enhancements	265,000	250,000	150,000	150,000	150,000	150,000	1,115,000
PKC 08711	Waverly Beach Park Renovation Phase II	515,000						515,000
PKC 11901	Juanita Beach Park Bathhouse Replacement	208,311	1,000,000					1,208,311
PKC 11903	Juanita Beach Park Playground	366,000						366,000
PKC 12100	Green Kirkland Forest Restoration Program	100,000	100,000	100,000	100,000	100,000	100,000	600,000
PKC 13310	Dock & Shoreline Renovations	160,000	300,000	300,000	300,000	300,000	300,000	1,660,000
PKC 13330	Neighborhood Park Land Acquisition	918,000	300,000	1,050,000	1,150,000	1,000,000	1,000,000	5,418,000
PKC 13400	132nd Square Park Playfields Renovation	1,947,200	3,725,000					5,672,200
PKC 13420	132nd Square Park Master Plan	135,000						135,000
PKC 13530	Juanita Heights Park Trail	243,800						243,800
PKC 13902	Totem Lake Park Development - Expanded Phase I	4,435,200	1,724,000					6,159,200
PKC 14200 +	Houghton Beach & Everest Park Restroom Replacement Design		85,000					85,000
PKC 14700	Parks Maintenance Center	2,958,351						2,958,351
PKC 15100	Park Facilities Life Cycle Projects	162,000	151,000	162,000	169,000	146,000	160,000	950,000
PKC 15400	Indoor Recreation & Aquatic Facility Study			160,000				160,000
PKC 15500	Finn Hill Neighborhood Green Loop Trail Master Plan				160,000			160,000
PKC 15600	Park Restrooms Renovation/Replacement Program					1,583,000		1,583,000
PKC 15700	Neighborhood Park Development Program						1,583,000	1,583,000
Total Funded Parks Proje	cts	12,513,862	7,635,000	1,922,000	2,029,000	3,279,000	3,293,000	30,671,862
SURPLUS (DEFICIT) of Re		_	_	-	_	_		
5017 LUS (DLI ICIT) UI RO		-	-	-	-	-	-	-

# Table CF-9Capital Facilities Plan: Public Safety Projects

(Updated 11-27-2019)

SOURCES OF F	UNDS						·	· ,
Revenue Type	Revenue Source	2019	2020	2021	2022	2023	2024	Six-Year Total
Local	General Fund	1,164,700	344,700	177,200	131,000	908,600	1,073,600	3,799,800
Local	General Fund Cash	290,000	60,000	-	60,000	-	-	410,000
Local	REET 1	5,487,600	-	-	-	-	-	5,487,600
Local	REET 1 Reserves	2,270,000	-	-	-	-	-	2,270,000
Local	Debt	5,562,619	-	-	-	-	-	5,562,619
Total Sources		14,774,919	404,700	177,200	191,000	908,600	1,073,600	17,530,019

#### USES OF FUNDS

Funded Projects	<b>i</b>							
Project Number	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Total
PSC 06200	Defibrillator Unit Replacement		143,100					143,100
PSC 06300	Air Fill Station Replacement						86,200	86,200
PSC 06600	Thermal Imaging Cameras	93,400						93,400
PSC 07100	Self Contained Breathing Apparatus (SCBA)	135,400				767,100	115,100	1,017,600
PSC 07600	Personal Protective Equipment	614,500	6,700	6,800	6,900	7,100	678,500	1,320,500
PSC 08000	Emergency Generators		60,000		60,000			120,000
PSC 08100	Fire Station 26 Training Prop	290,000						290,000
PSC 08200	Water Rescue Craft Storage & Lift	87,900						87,900
PSC 20000	Fire Equipment Replacement	31,700	8,000	43,000	8,300	28,600	27,000	146,600
Subtotal Funded I	Fire Projects	1,252,900	217,800	49,800	75,200	802,800	906,800	3,305,300
PSC 10000	Police Equipment Replacement	121,800	186,900	127,400	115,800	105,800	166,800	824,500
Subtotal Funded I	Police Projects	121,800	186,900	127,400	115,800	105,800	166,800	824,500
PSC 30021	Fire Station 24 Land Acquisition	1,300,000						1,300,000
PSC 30022	Fire Station 24 Replacement	6,757,908						6,757,908
PSC 30030+	Fire Station 27 Land Acquisition	5,562,619						5,562,619
Subtotal Funded I	Facilities Projects	13,620,527	-	-	-	-	-	13,620,527
Total Funded Pub	lic Safety Projects	14,995,227	404,700	177,200	191,000	908,600	1,073,600	17,750,327
SURPLUS (DEFICI	T) of Resources	(220,308)	-	-	-	-	-	(220,308)

EXHIBIT A O-4708

## Table CF-10Capital Facilities Plan: Facility Projects

(Updated 11-27-2019)

SOURCES OF FL	SOURCES OF FUNDS									
Revenue Type	Revenue Source	2019	2020	2021	2022	2023	2024	Six-Year Total		
Local	General Fund Cash	330,000						330,000		
Local	Carryover Prior Year Savings	90,000						90,000		
Local	General Government Reserves	1,128,500	521,500	279,300	150,300	346,500	1,081,600	3,507,700		
Local	Other Reserves	405,000						405,000		
Local	Stormwater Management Reserves	167,500	-	-	-	-	-	167,500		
Local	Water/Sewer Reserves	82,500	-	-	-	-	-	82,500		
Total Sources		2,203,500	521,500	279,300	150,300	346,500	1,081,600	4,582,700		

#### USES OF FUNDS

Funded Projects

Tunueu Frojecia								
Project Number	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Total
GGC 00800	Electrical, Energy Management & Lighting Systems	17,800		27,200	96,400	28,400	152,600	322,400
	Mechanical/HVAC Systems Replacements	361,700	88,100	14,600	12,000	106,800	239,400	822,600
GGC 01000	Painting, Ceilings, Partition & Window Replacements	121,900	210,800	59,900	13,500	151,500	511,500	1,069,100
GGC 01100	Roofing, Gutter, Siding and Deck Replacements		55,000	5,100		37,100	20,200	117,400
GGC 01200	Flooring Replacements	37,100	167,600	172,500	28,400	22,700	157,900	586,200
GGC 01321	Detox Tank Conversion	420,000						420,000
GGC 03704	Public Works Maintenance Center Tenant Improvements	250,000						250,000
GGC 03801	Municipal Garage Repairs	405,000						405,000
GGC 03900	City Hall Annex HVAC Installation	340,000						340,000
GGC 04300	Eductor Truck Bay Expansion	250,000						250,000
Total Funded Faci	ility Projects	2,203,500	521,500	279,300	150,300	346,500	1,081,600	4,582,700
SURPLUS (DEFICI	T) of Resources	-	-	-	-	-	-	-

## CFP TABLES MODIFICATION SUMMARY 2019 to 2024 Changes from Adopted 2019 to 2024

#### Table CF-5 – Capital Facilities Plan: Transportation Projects 2019-2024

SOURCES OF FUNDS No Changes

### USES OF FUNDS

#### New Projects:

STC 10300	NE 128 <sup>th</sup> St Multimodal Corridor Study
STC 10400	General Right of Way Acquisition
NMC 10200	NE 120 <sup>th</sup> Street Sidewalk
NMC 11501	CKC Historic Depot Site
TRC 13900	NE 85 <sup>th</sup> St/132 <sup>nd</sup> Ave NE Dual Left Turn Lanes
PTC 00400	108 <sup>th</sup> Avenue NE Transit Queue Jump – Phase I
PTC 00500	108 <sup>th</sup> Avenue NE Transit Queue Jump – Phase II

#### **Changed Projects:**

yeu Projects:	
STC 00600	Annual Street Preservation (budget change)
STC 00603	Street Levy Street Preservation (budget change)
STC 00604	Central Way Street Preservation (budget change)
STC 00605	Totem Lake Blvd Gateway & Roadway Repair (budget change)
STC 00606	6 <sup>th</sup> St. S. Rehabilitation Project (year/budget change)
STC 00607	98 <sup>th</sup> Ave NE Street Preservation (budget change)
STC 05912	124 <sup>th</sup> Ave NE Roadway Improvements North Section (budget change)
STC 08000	Annual Striping Program (budget change)
STC 08313	100 <sup>th</sup> Ave NE Roadway Improvements (North Section) (budget change)
STC 08314	100 <sup>th</sup> Ave NE Roadway Improvements (Mid-North Section) (budget change)
STC 08900	Juanita Drive Intersection and Safety Improvements (budget change)
NMC 05700	Annual Sidewalk Maintenance Program (budget change)
NMC 05701	Grant Funded Sidewalk Maintenance Program (budget change)
NMC 07100	NE 132 <sup>nd</sup> Street Sidewalk Improvements (budget change)
NMC 08100	CKC to Redmond Central Connector (budget change)
NMC 08610	NE 124 <sup>th</sup> St/124 <sup>th</sup> Ave NE Ped Bridge Design & Construction (budget change)
NMC 08700	Citywide School Walk Route Enhancements (budget change)
NMC 08710	North Kirkland/JFK School Walk Route Enhancements (budget change)
NMC 09010	Juanita Drive Multimodal (On Street) Improvements (budget change)
NMC 10900	Citywide Trail Connections (Non CKC) (budget change)
NMC 10902	Lake Front Promenade Design Study (budget change)
NMC 11010	Citywide Accessibility Improvements (budget change)
NMC 11300	Citywide Greenways Networks (budget change)
NMC 11302	Citywide Greenways Network Project – 128 <sup>th</sup> Ave NE (budget change)
NMC 11500	CKC Emergent Projects Opportunity Fund (budget change)
TRC 09300	NE 132 <sup>nd</sup> St/Juanita H.S. Access Road Intersection Improv. (budget change)
TRC 09400	NE 132 <sup>nd</sup> St/108 <sup>th</sup> Ave NE Intersection Improvements (budget change)
TRC 11600	Annual Signal Maintenance Program (budget change)
TRC 11700	Citywide Traffic Management Safety Improvements (budget change)
TRC 11702	Vision Zero Safety Improvements (budget change)
TRC 11703	Neighborhood Traffic Control (budget change)
TRC 11705	School Zone Beacon & Signage Improvements (budget change)
TRC 12000	Kirkland Intelligent Transportation System Phase 3 (budget change)
TRC 12400	116 <sup>th</sup> Avenue NE/NE 124 <sup>th</sup> St Intersection Improv. (budget change)
TRC 13500	100 Ave NE/Simonds Road Intersection Improvements (budget change)
TRC 13600	100 <sup>th</sup> Ave NE/145 <sup>th</sup> St Intersection Improvements (budget change)
TRC 13700	Lake Street/Kirkland Avenue Intersection Improv. (budget change)

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#### Table CF-6 – Capital Facilities Plan: Utility Projects 2019-2024

SOURCES OF FUNDS No Changes

## USES OF FUNDS

New Projects: SSC 00600

Trend Life Station Elimination

#### **Changed Projects:**

WAC 05200	108 <sup>th</sup> Ave NE Watermain Replacement (budget change)
WAC 10200	104 <sup>th</sup> Ave NE Watermain Replacement (budget change)
WAC 12910	South Reservoir Seismic & Recoating Pre-Design (budget change)
WAC 13300	Kirkland Ave Watermain Replacement (budget change)
WAC 15300	3 <sup>rd</sup> Street Watermain Improvement (budget change)
WAC 15800	NE 12 <sup>th</sup> Street Watermain Replacement (budget change)
WAC 15900	NE 133th Place Watermain Replacement (budget change)
SSC 05200	108 <sup>th</sup> Ave NE Sewermain Replacement (budget change)
SSC 07200	Kirkland Ave Sewermain Replacement (budget change)

#### Table CF-7 – Capital Facilities Plan: Surface Water Projects 2019-2024

SOURCES OF FUNDS No Changes

#### USES OF FUNDS

#### **New Projects:**

SDC 12500	NE 120 <sup>th</sup> St. Water Quality Treatment
SDC 12600	Spinney Homestead Park Regional Stormwater Facility-Design

#### **Changed Projects:**

SDC 05400	Forbes Creek/Cross Corridor Fish Passage Improvements (budget change)
SDC 07600	NE 141 <sup>st</sup> St/111 <sup>th</sup> Ave NE Culvert Headwall (budget change)
SDC 08100	Neighborhood Drainage Assistance Program (budget change)
SDC 08800	Comfort Inn Pond Modifications (budget change)
SDC 08900	NE 142 <sup>nd</sup> St. Surface Water Drainage Improvements (budget change)
SDC 10500	Property Acquisition Opportunity Fund (budget change)
SDC 10700	132 <sup>nd</sup> Square Park Surface Water Retrofit (NDA) (budget change)
SDC 10800	Maintenance Center SW Pollution Prevention (budget change)
SDC 12200	Regional Detention Phase I – Study (scope change)
SDC 12300	Lake Street Stormwater Repair (budget change)
SDC 12411	Cedar Creek Fish Passage/Culvert Replacement (100 <sup>th</sup> Ave NE) (budget
	change)

#### Table CF-8 – Capital Facilities Plan: Parks Projects 2019-2024

#### SOURCES OF FUNDS

#### Added:

Walkable Kirkland and Gas Tax (Transportation Package) for Juanita Heights Park Trail

#### USES OF FUNDS

New Projects:

PKC 13530 Juanita Heights Park Trail

#### **Changed Projects:**

PKC 06600	Parks, Play Areas & Accessibility Enhancements (budget change)
PKC 11901	Juanita Beach Park Bathhouse Replacement (budget change)
PKC 13310	Dock & Shoreline Renovations (budget change)
PKC 13400	132 <sup>nd</sup> Square Park Playfields Renovation (budget change)
PKC 13902	Totem Lake Park Development – Expanded Phase I (budget change)
PKC 14200	Houghton Beach & Everest Park Restroom ReplDesign (scope change)
PKC 14700	Parks Maintenance Center (budget change)

#### Table CF-9 – Capital Facilities Plan: Public Safety Projects 2019-2024

SOURCES OF FUNDS No Changes

#### USES OF FUNDS

#### **Removed/Completed Projects:**

PSC 06800	Local Emergency/Public Communication AM Radio (removed, unfunded)
PSC 12000	Police Strategic Plan (removed, unfunded)

#### New Projects:

PSC 08200 Water Rescue Craft Storage & Lift

#### **Changed Projects:**

PSC 10000	Police Equipment Replacement (budget change)
PSC 30021	Fire Station 24 Land Acquisition (budget change)
PSC 30022	Fire Station 24 Replacement (budget change)
PSC 30030	Fire Station 27 Land Acquisition (budget change)

#### Table CF-10 – Capital Facilities Plan: Facility Projects 2019-2024

#### SOURCES OF FUNDS

#### Added:

Surface Water Reserves and Water/Sewer Reserves for the Eductor Truck Bay Expansion

#### USES OF FUNDS

#### New Projects:

GGC 01321	Police Detox Tank Conversion
GGC 04300	Eductor Truck Bay Expansion

#### **Changed Projects:**

GGC 03801	Municipal Garage Repairs (budget change)
GGC 03900	City Hall Annex HVAC Installation (budget change)

## COMPREHENSIVE PLAN AMENDMENTS - CITYWIDE CONNECTIONS TEXT AMENDMENTS

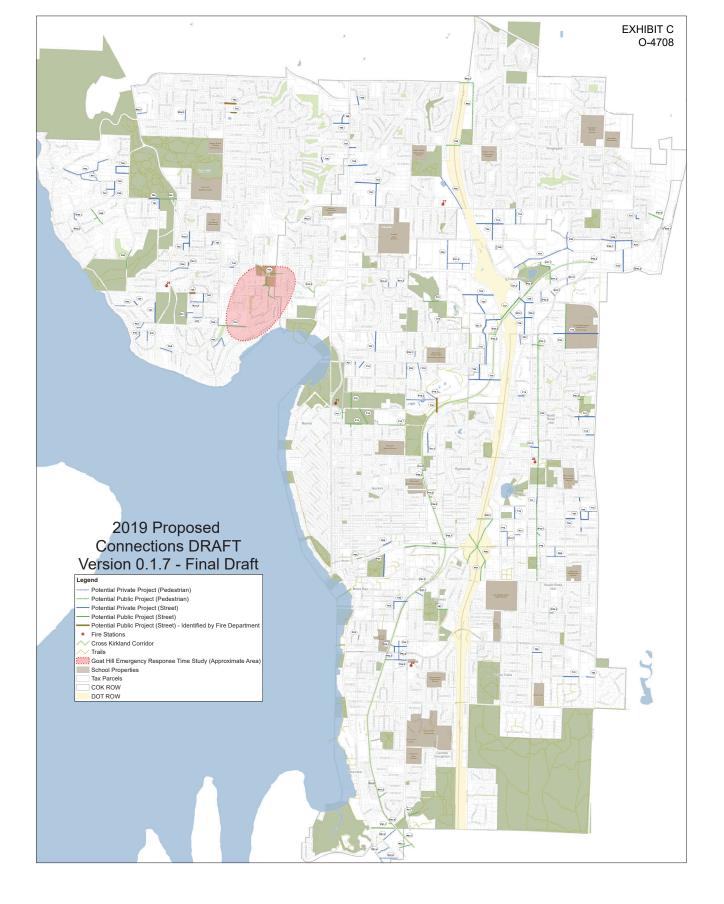
Comprehensive Plan Chapter	Policy	Policy Text
		Create a <b>multi-modal transportation</b> system <del> of streets and trails</del> that form <u>s</u> an interconnected network.
		As a part of land development, new connections to the existing street system are often required. These- may be full streets or connections for emergency vehicles, bicycles and pedestrians.
IX. Transportation	T-5.6	Traffic spread over a grid of streets balances and minimizes impacts across the network. Therefore, the fact that new connections may increase traffic volume on some existing streets is not a sufficient reason for rejecting such new connections.
		Emergency response times are shorter and more reliable when responders have several routing options and new connections often provide these additional options.
		Time saving and safe bicycle and pedestrian connections can be made by adding trail connections between cul-de-sacs.

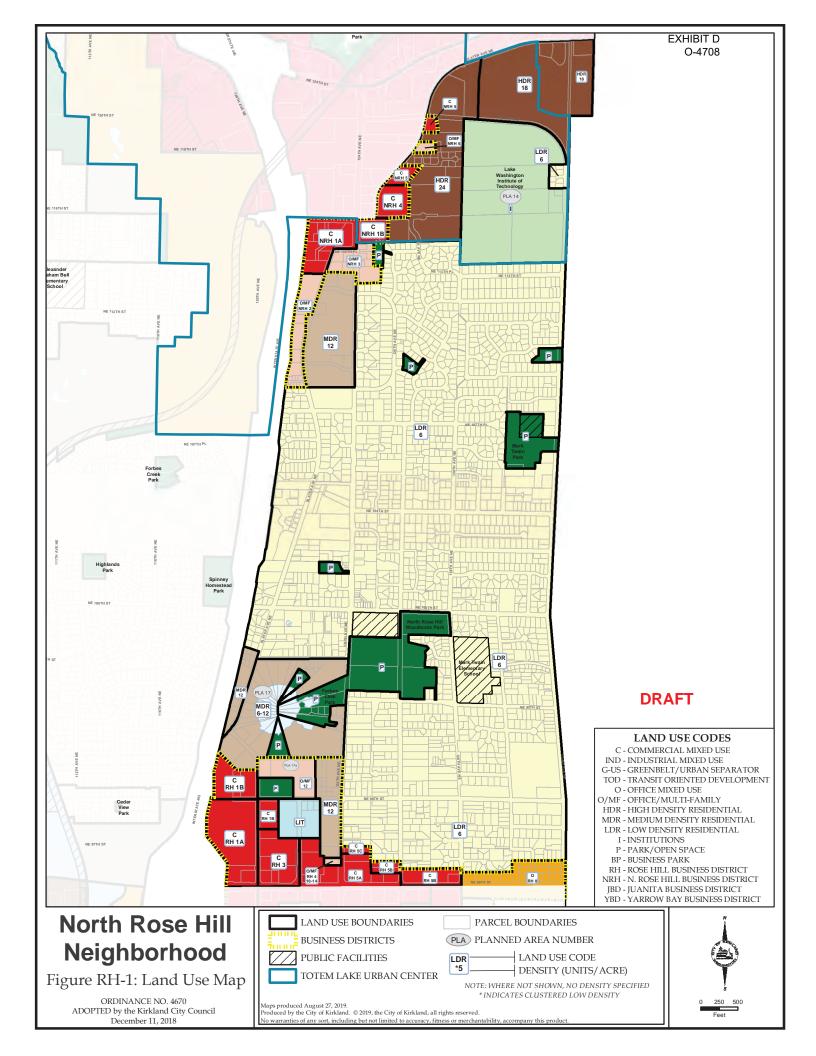
#### COMPREHENSIVE PLAN AMENDMENTS - CITYWIDE CONNECTIONS TEXT AMENDMENTS

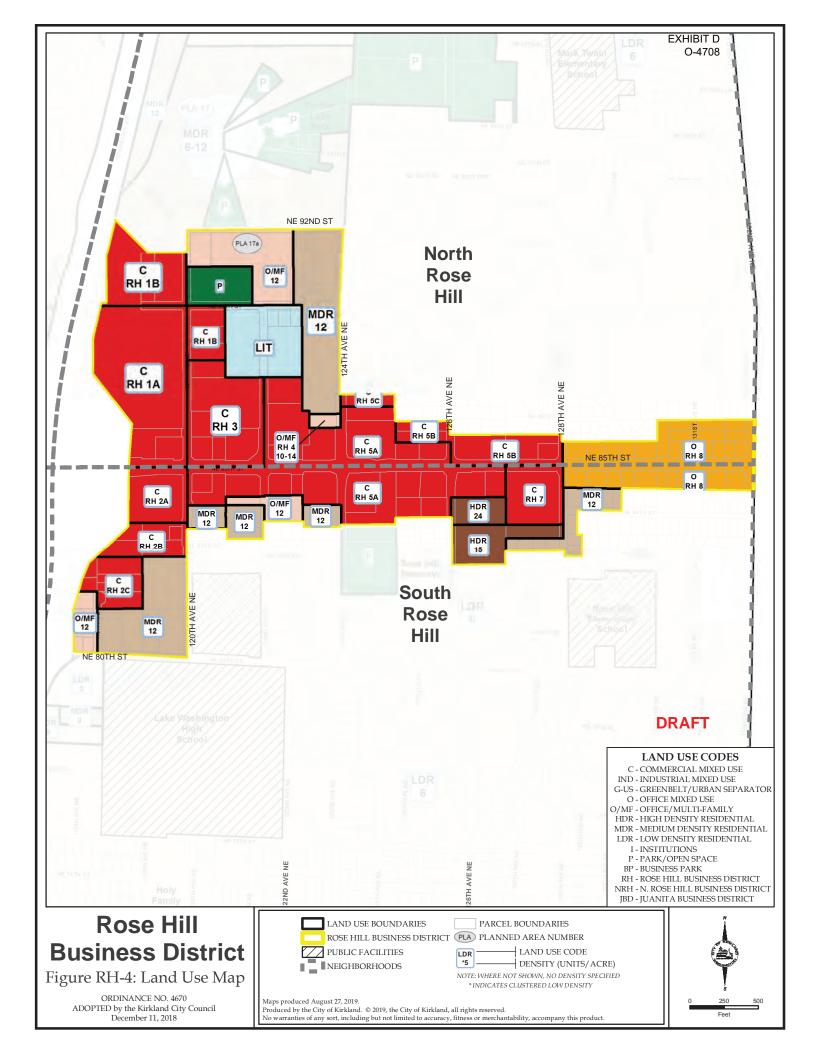
Added text is in **bold and underlined**. Removed text is shown with strikethrough.

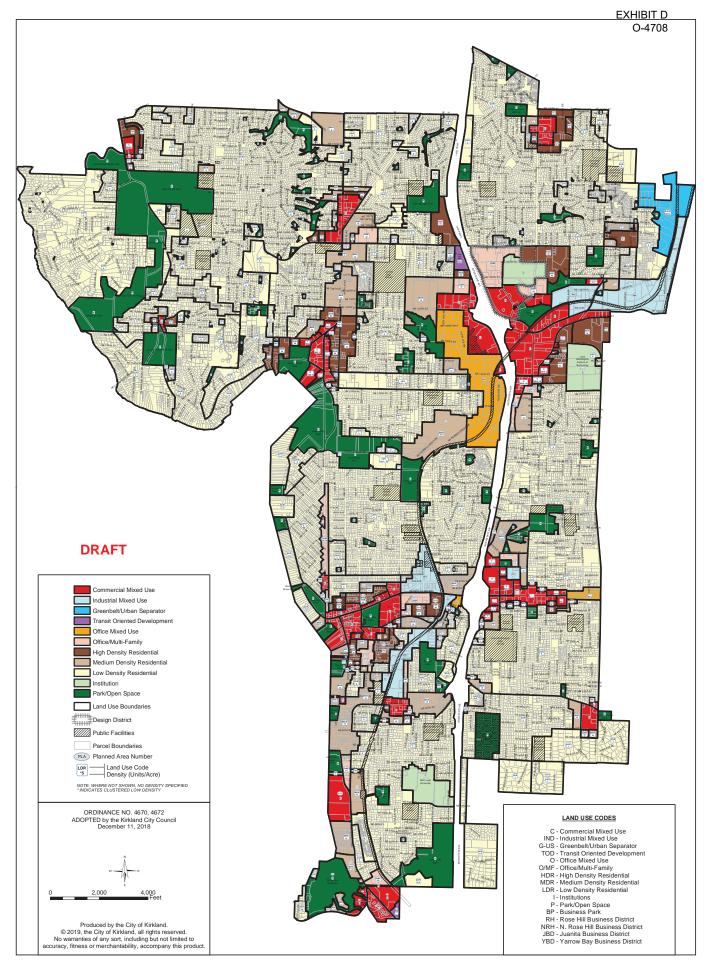
Comprehensive Plan Chapter	Policy	Policy Text
Plan Chapter	<u><u><u></u></u> <u><u></u> <u></u> <u><u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u></u></u></u>	Develop a map of potential transportation connections that provides direction for property owners, developers, and City staff.         As a part of land development, new connections to the existing transportation system often are required. As part of the City's Capital Improvement Plan, the City also may develop transportation connections. These typically are public streets for general circulation and/or connections for bicycles and pedestrians. In limited circumstances, they may be created for emergency access vehicles. Figure T- 28 shows where potential multi-modal transportation connections could be made.         [Placeholder for Figure T-28: Citywide Transportation Connections Map]
		The locations of all the connections on the map are approximate, because they are intended toillustrate the desired connectivity between two areas not necessarily the connection's exact geographicplacement. A connection identified on the citywide transportation connections map does notnecessarily indicate a City commitment to create or cause the connection. This map does notnecessarily include all future connections that could be initiated by the City or required bydevelopment.While Figure T-28 is the adopted Citywide Transportation Connections Map,the City maintains an online map available at kirklandwa.maps.arcgis.com that

provides additional details about each connection.









LU-1 Comprehensive Land Use Map

#### Table CC-1

#### Designated Historic Buildings, Structures, Sites and Objects

## List A: Historic Buildings, Structures, Sites and Objects Listed on the National and State Registers of Historic Places and Designated by the City of Kirkland

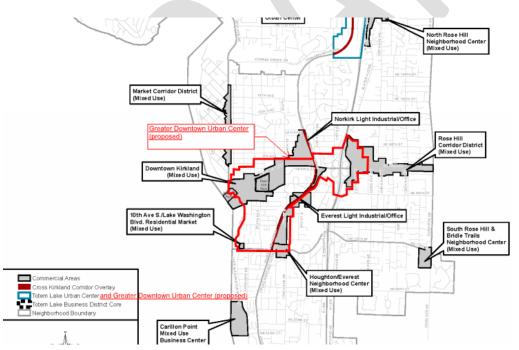
Building or Site	Address	Architectural Style	Date Built	Person/Event	Neighborhood
Loomis House	304 8th Ave. W.	Queen Anne	1889	KL&IC	Market
Sears Building	701 Market St.	Italianate	1891	Sears, KL&IC	Market
Campbell Building	702 Market St.		1891	Brooks	Norkirk
*Peter Kirk Building	620 Market St.	Romanesque Revival	1891	Kirk, KL&IC	Norkirk
Buchanan House (formerly known as Trueblood House) (moved from 127 7th Ave.)	129 6th Ave. <u>(moved from 127</u> <u>7th Ave.)</u>	Italianate	1889	Trueblood	Norkirk
*Kirkland Woman's Club	407 1st St.	Vernacular	1925	Founders 5	Norkirk
¥Marsh Mansion	6610 Lake Wash. Blvd.	French Ecl Revival	1929	Marsh	Lakeview
Kellett/Harris House	526 10th Ave. W.	Queen Anne	1889	Kellett	Market

#### Policy LU-5.5: <del>Evaluate <u>Propose</u> the potential of</del> designating the <u>Greater Downtown</u> area <del>in and around Downtown Kirkland</del> as an Urban Center.

The existing planned density for housing and planned intensity of employment in or near Downtown Kirkland (the Greater Downtown area, see Figure LU-2)may meets the requirements for an Urban Center designation. The primary advantage of an Urban Center designation would be opening up potential funding sources for infrastructure in Greater Downtown to support existing and planned growth. The Urban Center designation would be consistent with existing plans for Downtown Kirkland since the designation would recognize the Greater Downtown area as an appropriate place for continued growth. The Greater Downtown Urban Center Plan is adopted by City Council Resolution R-5384.Essential to the ensuring that such designation is consistent with existing plans for Downtown Kirkland.

	2019 Existing	2035 Planned
Buildable Area (Acres)	5	519
Population	<u>5,834</u>	<u>8,561</u>
Employment	<u>10,051</u>	<u>15,031</u>
Total Activity Units	<u>15,885</u>	<u>23,589</u>
Total Activity Units per Acre	<u>30.6</u>	<u>45.5</u>

### **Proposed Revision to Figure LU-2**



### Policy T-1.7: Improve street crossings.

Street crossings are critical to the success of a pedestrian network. Kirkland has a history of innovation in treatments at uncontrolled (crosswalks where vehicles are not required to stop)

crossing locations and this should continue. Rapid flashing beacons or other state of the art devices should be used to enhance pedestrian visibility. Best practices and research<sup>1</sup> should be used to guide decisions.

The pedestrian flag program should be continued at crosswalks where volunteers are available to help stock and maintain the flags. Program improvements that increase flag usage should be sought.

Prioritization for street crossing improvements should be similar to those used for sidewalk projects:

• Improve Safety – within the context of a Vision Zero program, consider crash history and indicators of crash risk such as vehicle speed.

• Link to Land Use – prioritize crossings on routes with sidewalks that expand and enhance walkability or that otherwise help achieve Kirkland's land use goals. Improvements in the Totem Lake <u>and Greater Downtown</u> Urban Centers should be given priority.

### Policy T-2.2: Create new and improve existing on-street bike facilities.

A system of on-street bicycle lanes currently forms the basis of Kirkland's bicycle network and is likely to do so in the near future. Most of these bicycle lanes are of minimum width and have no barriers between auto and bicycle traffic. Research has shown that improving on-street bicycle lanes by widening, separating and/or buffering from auto traffic makes bicycling more attractive. The map below in this section shows a proposed network of bicycle facilities. One of the ongoing challenges for a bicycle network is the limited number of north-south arterials in Kirkland. The paucity of arterials forces auto and bicycle traffic together through the need for both auto and bicycle travel.

Many of Kirkland's existing bicycle facilities can be made wider relatively inexpensively, through changing pavement markings; for example, new bicycle lanes can sometimes be created by narrowing auto lanes.

High quality, separated on-street bicycle facilities (formerly known as cycle tracks) should be part of Kirkland's bicycling network. This concept is especially important along high volume/high speed arterials where bicyclists are threatened by automobile traffic and from door openings of parked vehicles. Sometimes these facilities may require separate traffic signal indications for bicycles. Higher levels of signing and marking could significantly improve the on-street bicycling experience and therefore the viability of bicycling. Continuing bike facilities through intersections where they are currently dropped, and including better signal detection would have similar effects. Methods for making these improvements and others should be detailed in a revised Active Transportation Plan.

Guidelines that illustrate enhanced bicycle facility design are becoming widely available and should be adopted by Kirkland.

Improvements to bicycle facilities should be prioritized based on their ability to meet the following goals:

• Improve safety – consider safety history and the potential to reduce conflicts.

• Link to Land Use – make connections to local and regional destinations and trails, with particular emphasis on the CKC, and the Totem Lake Urban Center and the Greater Downtown Urban Center.

## Goal T-3: Support and promote a transit system that is recognized as a high value option for many trips.

Background

Historically, transit in Kirkland focused on connections oriented to Seattle in the morning and from Seattle in the afternoon. Bus frequencies were sometimes as low as one hour, especially in off-peak periods. Today, Kirkland is served by a number of routes connecting to a variety of Eastside destinations as well as Seattle. Frequency on some routes is 15 minutes, with most service at 30-minute intervals over most of the system. Additionally, instead of being solely a source for trips to employment centers, Kirkland is becoming an employment center that attracts transit trips.

Transit with the right characteristics can make an important contribution to Kirkland's transportation system. At its best, transit is as follows:

Fast – making long trips competitive and cost effective with driving.

Frequent – frequencies of 15 minutes or less with service hours extending from early morning to late night.

Reliable – trip times are consistent from day to day and riders trust they will arrive on time.

Accessible – facilities and vehicles are designed for all users.

Comfortable – all elements of the system are sized to meet demand and offer amenities that make trips pleasant.

Complete – popular destinations are served and transfers between routes are easy and clear.

Transit providers will continue to be faced with constrained resources for maintaining existing service hours, limiting their ability to add new service. This, combined with the characteristics described above, suggests that Kirkland's transit needs will best be served by a focused network of higher frequency service near major concentrations of residential and commercial land uses.

This transportation element challenges the idea that because Kirkland does not provide transit service, it has little effect on the quality of that service. Because transit, more than any other mode, is dependent on land use for success, Kirkland's land use choices will have an important influence on where and how transit service is deployed.

Kirkland is, of course, responsible for maintaining the streets on which transit travels. Additionally, Kirkland can make improvements to waiting areas, including improved lighting, more shelters and wayfinding that is more understandable. Parking policy – such as pay parking at destinations – that is favorable to transit and projects that increase transit speed and frequency are other ways that Kirkland can support good transit.

In the future, Sound Transit will have a greater service presence in Kirkland. This <u>will be in the</u> <u>form is likely to come in the form</u> of bus rapid transit on I-405 <u>in the near term, and/or Link</u> <u>light rail, both of</u> which will connect to the Totem Lake Urban Center, <u>and the Greater</u> <u>Downtown Urban Centerdowntown Kirkland and the 6th Street corridor</u>. Additionally, transit has been assumed as an element throughout the planning of the Cross Kirkland Corridor and Sound Transit holds a transit easement on the Corridor. Regardless of where Sound Transit provides service <u>in the long term</u>, walking, biking and local transit connections to the regional transit system are paramount for its success.

## *Policy T-4.1: Make strategic investments in intersections and street capacity to support existing and proposed land use.*

The vision for the Comprehensive Plan supports walkable, livable communities and the TMP makes a change from previous plans by placing less emphasis on intersection performance for cars as the main measure of effectiveness for the transportation system. Therefore, there is less emphasis on widening intersections where such projects do not support the surrounding land use vision.

Some areas, such as NE 132nd Street, may have substantial reductions in congestion from modest intersection improvements that are in keeping with the surrounding land use. Priorities for street improvements should include the following:

- Increasing safety.
- Minimizing delays for pedestrians and bicyclists and queuing for motor vehicles.
- Linking to land use; focus improvements in Totem Lake <u>and Greater Downtown</u> Urban Center<u>s</u>.
- Supporting economic development.
- Improving bicycle and pedestrian connections.
- Funding/cost effectiveness.
- Community support.

### Policy T-7.1: Play a major role in development of Sound Transit facilities in Kirkland.

Sound Transit will likely be implementing one or more new phases of high capacity transit over the life of this transportation element and each new phase should build on the preceding phase.

Each of these phases requires an update to Sound Transit's Long Range Plan, followed by a System Plan revision that describes projects that are on a ballot put before voters. Connecting the Totem Lake Urban Center, and the Greater Downtown Urban Centerdowntown Kirkland and the 6th Street Corridor with the regional transit system is Kirkland's primary interest for regional transit.

Bus Rapid Transit and light rail are the preferred modes and the preferred route is the Cross Kirkland Corridor. However, Bus Rapid Transit operating in Express Toll Lanes on I-405 may-will

be the first Regional High Capacity Transit link serving Totem Lake<u>and the Greater Downtown</u> area.

It is important that any such system travels through the Urban Center, and includes connections to all parts of Kirkland, particularly Downtown and the 6th Street Corridor. Rebuilding freeway interchanges, fixed guideway connections, people movers using the Houghton and Kingsgate Park and Rides are ways by which this may be accomplished.

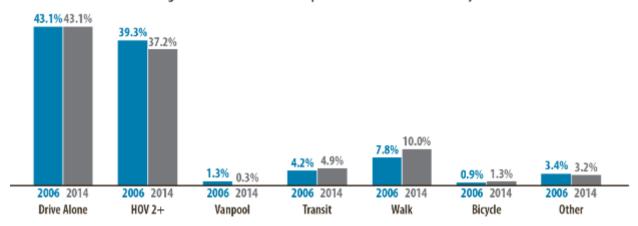
The City sees Transit Oriented Developments (TOD) as essential for its continued growth and economic development, with the Totem Lake <u>and Greater Downtown</u> Urban Centers at the heart of this goal. This includes both TOD on publicly owned land, such as the Kingsgate P&R, but also TOD on privately owned land.

Kirkland can best affect these plans by cultivating productive and ongoing working relationships with Sound Transit and by being active and persistent advocates for our interests, as directed by the City Council, at both the staff and Sound Transit Board level.

Kirkland should work with Sound Transit, Metro and other partners to make investments as part of a seamless and integrated transit network.

#### *Policy T-8.3: Adopt a mode split goals for the Totem Lake <u>and Greater Downtown</u> <i>Urban Centers.*

"Mode split" is the term used to describe how trips are allocated amongst various types of transportation, or modes. The illustration below shows mode split based on a region wide survey by the Puget Sound Regional Council.



Regional Mode Share for All Trips: 2006 and 2014 Travel Surveys

Source: Puget Sound Regional Council

Mode Split Goals are required to be adopted for the Totem Lake Urban Centers. A baseline estimate of mode split for the Totem Lake Urban Center is 19 percent non-drive alone. This estimate is based on 2010 data from the Puget Sound Regional Council as shown in the table below.

Totem Lake Existing Mode Split (2010) Peak Hour, Work Trip Types			
Mode	Fraction of Trips		
Drive Alone	81%		
HOV 2+, vanpool, Transit	16%		
Walk and Bike	3%		

A baseline estimate of mode split for the Central Business District (CBD) is shown in the table below. Current mode split in the CBD is low because it does not currently include any major CTR employers. In contrast, large CTR employers just outside the CBD and within the Greater Downtown Urban Center are currently achieving mode splits with between 62% and 78% drivealone.

Downtown Kirkland (CBD) Existing Mode Split (2018) Peak Hour, Work Trip Types		
Mode	Fraction of Trips	
Drive Alone	<u>88%</u>	
<u>Transit</u>	<u>1%</u>	
<u>Rideshare</u>	<u>5%</u>	
<u>Walk and Bike</u>	<u>6%</u>	

The future goals for the Totem Lake <u>and Greater Downtown</u> Urban Center<u>s</u> are shown below:

Totem Lake <u>and Greater Downtown</u> Mode Split Goals, Peak Hour, All Trip Types		
Mode	Fraction of Trips	
Drive Alone	45%	
HOV 2+, vanpool, Transit	46%	
Walk and Bike	9%	

#### PUBLICATION SUMMARY OF ORDINANCE NO. O-4708

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO COMPREHENSIVE PLANNING AND LAND USE AND AMENDING THE COMPREHENSIVE PLAN ORDINANCE 3481, AS AMENDED, TO UPDATE CHAPTER XIII CAPITAL FACILITIES, CHAPTER XI TRANSPORTATION, CHAPTER XV.F ROSE HILL NEIGHBORHOOD, CHAPTER VI LAND USE, AND CHAPTER IV COMMUNITY CHARACTER, AND APPROVING A SUMMARY FOR PUBLICATION, FILE NO. CAM19-00537.

SECTION 1. Provides amendments to the Comprehensive Plan Text, Figures, and Tables in the Land Use, Transportation, Community Character, Capital Facilities Element and the Rose Hill Neighborhood Plan.

SECTION 2. Provides a severability clause for the ordinance.

SECTION 3. Provides that the effective date of the ordinance is affected by the disapproval jurisdiction of the Houghton Community Council.

SECTION 4. Authorizes publication of the ordinance by summary, which summary is approved by the City Council pursuant to Section 1.08.017 Kirkland Municipal Code and establishes the effective date as five days after publication of summary.

SECTION 5. Establishes certification by City Clerk and notification of King County Department of Assessments.

The full text of this Ordinance will be mailed without charge to any person upon request made to the City Clerk for the City of Kirkland. The Ordinance was passed by the Kirkland City Council at its meeting on the 10th day of December, 2019.

I certify that the foregoing is a summary of Ordinance O-4708 approved by the Kirkland City Council for summary publication.

Kathi Anderson, City Clerk

Publication Date: 12/16/19