#### **ORDINANCE 0-4624**

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO COMPREHENSIVE PLANNING AND LAND USE AND AMENDING THE COMPREHENSIVE PLAN ORDINANCE 3481, AS AMENDED, AND THE CITY OF KIRKLAND ZONING MAP, ORDINANCE 3710 AS AMENDED, TO ENSURE THE ZONING MAP CONFORMS TO THE COMPREHENSIVE PLAN AND THE CITY COMPLIES WITH THE GROWTH MANAGEMENT ACT, AND APPROVING A SUMMARY FOR PUBLICATION, FILE NO. CAM17-00395.

WHEREAS, the City Council has received a recommendation from the Kirkland Planning Commission and the Houghton Community Council to amend certain portions of the Comprehensive Plan for the City, Ordinance 3481, as amended, and certain portions of the Zoning Map, Ordinance 3710, to ensure the zoning map conforms to the Comprehensive Plan and the City complies with the Growth Management Act, as set forth in the report(s) and recommendation(s) of the Planning Commission and the Houghton Community Council dated November 30, 2017, and bearing Kirkland Planning and Building Department File No. CAM17-00395; and

WHEREAS, prior to making the recommendation the Planning Commission and Houghton Community Council, following notice as required by RCW 35A.63.070, held on September 25, 2017, a joint public hearing, on the amendment proposals and considered the comments received at the hearing; and

WHEREAS, pursuant to the State Environmental Policy Act (SEPA), there has accompanied the legislative proposal and recommendation through the entire consideration process, a SEPA addendum to Existing Environmental Documents, issued by the responsible official pursuant to WAC 197-11-625; and

WHEREAS, in a public meeting on December 12, 2017, the City Council considered the environmental documents received from the responsible official, together with the report and recommendation of the Planning Commission and the Houghton Community Council; and

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

WHEREAS, the Growth Management Act (GMA), RCW 36.70A.130, mandates that the City of Kirkland review, and if needed, revise its official Zoning Map; and

WHEREAS, the Zoning Map implements the Comprehensive Plan (Ordinance 3481 as amended); and

  NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Kirkland as follows:

<u>Section 1</u>. <u>Comprehensive Plan Text, Figures and Tables amended</u>. The Comprehensive Plan text, figures and tables in the Community Character, Land Use, Transportation, Capital Facilities, and Implementation Strategies Elements are amended; and the Totem Lake, Kingsgate, and Juanita Neighborhood Plans are amended. The Comprehensive Plan, Ordinance 3481, as amended, is amended in accordance with Exhibit A attached to this Ordinance and incorporated by reference.

- <u>Section 2.</u> <u>Zoning Map Amended:</u> The official City of Kirkland Zoning Map as adopted by Ordinance 3710 is amended in accordance with Exhibit B attached to this Ordinance and incorporated by reference.
- <u>Section 3</u>. <u>Official Map Change:</u> The Director of the Planning and Building Department is directed to amend the official City of Kirkland Zoning Map to conform with this ordinance, indicating thereon the date of the ordinance's passage.
- <u>Section 4</u>. If any section, subsection, sentence, clause, phrase, part or portion of this Ordinance, including those parts adopted by reference, is for any reason held to be invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance.
- <u>Section 5</u>. To the extent that the subject matter of this Ordinance is subject to the disapproval jurisdiction of the Houghton Community Council as created by Ordinance 2001, the Ordinance shall become effective within the Houghton community either upon approval of the Houghton Community Council, or upon failure of the Community Council to disapprove this Ordinance within 60 days of its passage.
- Section 6. Except as provided in Section 3, this Ordinance 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 Municipal Code in the summary form attached to the original of this Ordinance and by this reference approved by the City Council.
- <u>Section 7.</u> A complete copy of this Ordinance shall be certified by the City Clerk, who shall then forward the certified copy to the King County Department of Assessments.

Passed by majority vote of the Kirkland City Council in open meeting this 12th day of December, 2017.

Signed in authentication thereof this 12th day of December, 2017.



Attest:

Xathu (Anderson Kathi Anderson, City Clerk

Publication Date: December 18, 2017

Approved as to Form:

Kevin Raymond, City Attorney

Table CF - 5
Capital Facilities Plan: Transportation Projects -- 2017-2035

(Updated 12-14-17)

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total	2023 - 2035
Local	Gas Tax	610,000	622,000	634,000	647,000	660,000	673,000	3,846,000	6,972,300
Local	Gas Tax (Transportation Package)	100,000	150,000	200,000	200,000		200,000	850,000	2,600,000
Local	Revenue Generating Regulatory License	270,000	270,000	270,000	270,000	270,000	270,000	1,620,000	3,510,000
Local	Real Estate Excise Tax 1 (REET 1)	398,000	410,000	422,000	435,000	448,000	461,000	2,574,000	4,267,500
Local	Real Estate Excise Tax 2 (REET 2)	1,355,000	1,528,600	1,279,000	1,318,000	1,233,000	1,274,000	7,987,600	13,877,900
Local	Street Levy	2,626,000	2,998,300	2,679,000	2,706,000	2,733,000	2,760,000	16,502,300	33,572,100
Local	Solid Waste	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	3,900,000
Local	Surface Water	1,376,820	805,500	707,000	500,000	320,000	260,000	3,969,320	6,500,000
Local	Impact Fees	3,640,080	3,410,000	1,750,000	1,000,000	425,000	275,000	10,500,080	28,166,700
External	King County Park Levy		300,000	300,000				600,000	
Local	Park Impact Fees	399,000						399,000	
Local	Walkable Kirkland	520,000	400,000	400,000	400,000			1,720,000	
Local	REET 2 Reserves	3,405,400	7,843,900	980,000	480,000	480,000	480,000	13,669,300	-
Local	REET 1 Reserves	100,000	275,000	1,385,000				1,760,000	
Local	Street Operating Reserves	198,000						198,000	
Local	Debt		1,485,000	6,015,000				7,500,000	
External	Grants	8,749,100	6,633,100	11,814,000	5,742,000	3,146,000	3,139,000	39,223,200	35,025,400
	Subtotal 2017-2022 Fund Sources excluding Park Place & Totem Lake	24,047,400	27,431,400	29,135,000	13,998,000	10,015,000	10,092,000	114,718,800	138,391,900
External	Developer Funded Kirkland Urban (including Impact Fees)	5,041,800						5,041,800	
External	Developer Funded Wolff Property (including Impact Fees)	4,200,000						4,200,000	
External	Lake Washington School District			1,260,000				1,260,000	
External	Developer Funded Totem Lake (including Impact Fees)	266,000						266,000	12,362,700
Total Sources		33,555,200	27,431,400	30,395,000	13,998,000	10,015,000	10,092,000	125,486,600	150,754,600
							Tota	l 2017 - 2035 Revenue	276,241,200

Use of Funds														
			Transportation Capital	Facilities Plan 20	17-2035	Funded	in CIP					Candidate Projects		
CIP Project Number	Project Title	Included in Impact Fee calculation?	Capacity project for concurrency?	2017	2018	2019	2020	2021	2022	Six-Year Funded CIP 2017-2022	2023-2035 CIP Projects	for Unanticipated Revenue	20-year Concurrency Projects	Person Trips
ST 0006	Annual Street Preservation Program	No - maintenance	No - maintenance	\$ 930,000	\$ 1,936,600	\$ 1,720,000	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000	\$ 9,836,600	\$ 22,750,000	Revenue	Fiojecis	Прэ
ST 0006 003 ST 0006 004	Street Levy Street Preservation Central Way Street Preservation	No - maintenance No - maintenance	No - maintenance No - maintenance	\$ 2,326,000	\$ 2,698,300	\$ 2,379,000 \$ 214,000	\$ 2,406,000	\$ 2,433,000	\$ 2,460,000	\$ 14,702,300 \$ 214,000	\$ 31,107,000			-
ST 0006 005 ST 0059 101	Totem Lake Roadway Repair	No - maintenance Yes R10	No - maintenance Yes	\$ 820,000 \$ 1.195,400	\$ 1,300,000	\$ 1,850,000				\$ 3,970,000 \$ 1,195,400			\$ 1.195.400	422
ST 0059 101 ST 0060	124th Ave NE Roadway Improvements (North Section) Design 118th Avenue NE Roadway Extension	No - developer funded	Yes	\$ 1,195,400						\$ 4,200,000			\$ 1,195,400 \$ 4,200,000	122 427
ST 0080 ST 0083 102	Annual Striping Program  100th Ave NE Roadway Improvements	No - maintenance Yes R10	No - maintenance Yes	\$ 500,000	\$ 500,000	\$ 500,000 \$ 5,000,000	\$ 5,485,000	\$ 500,000	\$ 500,000	\$ 3,000,000 \$ 10,485,000	\$ 6,500,000		\$ 10,485,000	1,066
ST 0088 001	Neighborhood Street Light Program	No	No	\$ 198,000		7 3/233/023	7 -1,,			\$ 198,000				
ST 0089 ST 9999	Juanita Drive Auto Improvements Regional Inter-Agency Coordination	Yes R12 No - not capacity	Yes No - not capacity	\$ 82,000	\$ 82,000	\$ 82,000	\$ 82,000	\$ 3,300,000 \$ 82,000	\$ 3,300,000 \$ 82,000	\$ 6,600,000 \$ 492,000	\$ 1,066,000		\$ 6,600,000	671
NM 0006 100 NM 0006 200	Street Levy-Safe School Walk Routes	Yes NM4*	Yes No - safety	\$ 150,000	\$ 150,000		\$ 150,000	\$ 150,000 \$ 150,000	\$ 150,000 \$ 150,000	\$ 300,000	\$ 3,000,000		\$ 300,000	30
NM 0006 201	Street Levy-Pedestrian Safety Neighborhood Safety Program Improvements	No - safety No - safety	No - safety	\$ 200,000	\$ 200,000	\$ 150,000 \$ 200,000	\$ 200,000	5 150,000	5 150,000	\$ 900,000 \$ 800,000	\$ 3,000,000			
NM 0007 NM 0012 001	Cross Kirkland Corridor Connection - NE 52nd Street Sidewalk NE 116th Street Crosswalk Upgrade	Yes NM3 Yes NM5	Yes Yes	\$ 454,900 \$ 200,000	\$ 230,000					\$ 454,900 \$ 430,000			\$ 454,900 \$ 430,000	46 44
NM 0012 003	132nd Avenue NE Crosswalk Upgrade	Yes NM5	Yes	,,	\$ 250,000					\$ 250,000			\$ 250,000	25
NM 0012 004 NM 0057	Central Way Crosswalk Upgrade Annual Sidewalk Maintenance Program	Yes NM5 No - maintenance	Yes No - maintenance			\$ 50,000 \$ 200,000	\$ 50,000 \$ 200,000	\$ 200,000	\$ 200,000	\$ 100,000 \$ 800,000	\$ 2,600,000		\$ 100,000	10
NM 0064 001 NM 0081	Park Lane Pedestrian Improvements CKC to Redmond Central Connector	No - not capacity Yes NM4	No - not capacity Yes	\$ 67,400	¢ 1 500 000	\$ 1,000,000				\$ 67,400 \$ 2,500,000			\$ 2,500,000	254
NM 0086 100	NE 124th St/124th Ave NE Pedestrian Bridge Construction	Yes NM3	Yes		\$ 6,250,000	\$ 5,390,000				\$ 16,450,000			\$ 16,450,000	1,672
NM 0087 NM 0087 001	Citywide School Walk Route Enhancements  North Kirkland/JFK School Walk Route Enhancements	Yes NM4* Yes NM4*	Yes Yes	\$ 864,200	\$ 1,269,000	\$ 850,000 \$ 500,000	\$ 400,000	\$ 300,000	\$ 300,000	\$ 3,983,200 \$ 1,000,000			\$ 3,983,200 \$ 1,000,000	405 102
NM 0089	Lake Front Pedestrian and Bicycle Improvements	Yes NM1	Yes	\$ 261,000		7 310,000	7,			\$ 261,000			\$ 261,000	102 27
NM 0090 NM 0090 001	Juanita Drive 'Quick Wins' Juanita Drive Multi-Modal (On-Street) Improvements	Yes NM1 Yes NM1	Yes Yes	\$ 1,276,400			\$ 525,000			\$ 1,276,400 \$ 525,000			\$ 1,276,400 \$ 525,000	130 53
NM 0092	Active Transportation Plan Update	No - study	No - study	\$ 75,000	£ 11E0.000					\$ 75,000			\$ 1,680,000	171
NM 0095 NM 0098	124th Avenue NE Sidewalk Improvements Kirkland Way Sidewalk Improvements	Yes NM4 Yes NM4	Yes Yes	\$ 530,000	\$ 1,150,000	\$ 300,000	\$ 200,000			\$ 1,680,000 \$ 500,000			\$ 1,680,000 \$ 500,000	171 51
NM 0109 NM 0109 001	Citywide Trail Connections (Non-CKC) Finn Hill Connections	No - not capacity No - not capacity	No - not capacity No - not capacity		\$ 250,000		\$ 275,000			\$ 275,000 \$ 250,000				+
NM 0109 002	Lake Front Promenade Design Study	No - study	No - study				\$ 75,000			\$ 75,000				
NM 0110 001 NM 0113	Citywide Accessibility Improvements Citywide Greenways Networks	No - not capacity Yes NM2	No - not capacity Yes		\$ 100,000	\$ 100,000	\$ 100,000 \$ 250,000						\$ 750,000	76
NM 0113 001	Citywide Greenways Network Project-NE 75th Street	Yes NM2	Yes	\$ 250,000						\$ 250,000			\$ 250,000	25
NM 0113 002 NM 0115	Citywide Greenways Network Project-128th Avenue NE CKC Emergent Projects Opportunity Fund	Yes NM2 Yes NM3	Yes Yes	\$ 100,000	\$ 400,000 \$ 100,000	\$ 400,000				\$ 800,000 \$ 200,000			\$ 800,000	81
NM 0118 NM 0119	NE 128th Street/139th Avenue NE Non-Motorized Improvements  Downtown Pedestrian Access Study	No - developer funded No - study	Yes No - study	\$ 800,000 \$ 50,000						\$ 800,000 \$ 50,000			\$ 800,000	81
NM 0120	108th Avenue NE Sidewalk Improvements at Edith Moulton Park	No - not capacity	No - not capacity	\$ 399,000						\$ 399,000				
NM 0122 NM 0123	120th Avenue NE Non-Motorized Improvements Totem Lake Blvd Non-Motorized Improvements Phase I	Yes NM4 No - development agreement	Yes No	\$ 55,000	\$ 455,000 \$ 7,500,000					\$ 510,000 \$ 7,500,000				
NM 0124	Totem Lake Blvd Non-Motorized Improvements Phase II	No - development agreement	No		7 7,300,000	\$ 7,500,000				\$ 7,500,000				
NM 7777 PT 0001	Annual Non-Motorized CAO/SWDM Surface Water Contribution Citywide Transit Study	No - study No - study	No - study No - study	\$ 1,400,000 \$ 300,000						\$ 1,400,000 \$ 300,000				-
TR 0079 001	NE 85th St/114th Ave Intersection Improvements Phase II	No - developer funded	Yes	\$ 1,800,000						\$ 1,800,000			\$ 1,800,000	183 20
TR 0082 TR 0091 101	Central Way/Park Place Center Traffic Signal NE 124th St/124th Ave NE Intersection Improvements - Design	No - developer funded Yes R13	Yes Yes	\$ 200,000						\$ 200,000 \$ 398,500			\$ 200,000 \$ 398,500	41
TR 0092 TR 0093	NE 116th St/124th Ave NE N-bound Dual Left Turn Lanes NE 132nd St/Juanita H.S. Access Rd Intersect'n Imp	Yes R14 Yes R4	Yes Yes	\$ 976,500	\$ 248,500	\$ 1,260,000				\$ 1,225,000 \$ 1,260,000			\$ 1,225,000	125
TR 0098	NE 132nd St/ 116th Way NE (I-405) Intersect'n Imp	Yes R9	Yes	\$ 238,000	\$ 62,000	3 1,100,000				\$ 300,000				
TR 0100 100 TR 0103	6th Street & Central Way Intersection Improvements Phase 2 Central Way/4th Street Intersection Improvements	No - developer funded No - developer funded	Yes Yes	\$ 1,866,800 \$ 31,000						\$ 1,866,800 \$ 31,000			\$ 1,866,800 \$ 31,000	190 3
TR 0104 TR 0105	6th Street/4th Ave Intersection Improvements Central Way/5th Street Intersection Improvements	No - developer funded No - developer funded	Yes Yes	\$ 580,000 \$ 564,000						\$ 580,000 \$ 564,000			\$ 580,000 \$ 564,000	59 57
TR 0111 003	Intelligent Transportation System, Phase II	Yes R19, R20	Yes	\$ 80,000						\$ 80,000			\$ 564,000	5/
TR 0116 TR 0117	Annual Signal Maintenance Program  Citywide Traffic Management Safety Improvements	No - maintenance No - safety	No - maintenance No - safety	\$ 150,000 \$ 100,000	\$ 150,000 \$ 100,000	\$ 200,000 \$ 100,000	\$ 200,000 \$ 100,000	\$ 200,000 \$ 100,000	\$ 200,000 \$ 100,000	\$ 1,100,000 \$ 600,000	\$ 2,600,000 \$ 1,400,000			-
TR 0117 002	Vision Zero Safety Improvement	No - safety	No - safety	\$ 50,000	\$ 50,000		\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000	\$ 650,000			
TR 0117 003 TR 0118	Neighborhood Traffic Control General Parking Lot Improvements	No - not capacity No - not capacity	No - safety No - not capacity	\$ 100,000	\$ 50,000		\$ 50,000		\$ 50,000	\$ 150,000 \$ 100,000	\$ 325,000			
TR 0119	Kirkland Citywide Intelligent Transportation System Study	No - study Yes R19, R20	No - study	\$ 75,000					\$ 450,000	\$ 75,000			\$ 2,200,000	
TR 0120 TR 0122	Kirkland Intelligent Transportation System Phase 3 Totem Lake Intersection Improvements	Yes R19, R20 Yes depending on scope*	Yes Yes	\$ 3,031,100	\$ 450,000	\$ 400,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,200,000 \$ 3,031,100			\$ 2,200,000	224 308
TR 0127 TR 7777	NE 132nd Street Roundabout  Annual Traffic CAO/SWDM Surface Water Contribution	No - not capacity	No No	\$ 320,000 \$ 500,000						\$ 320,000 \$ 500,000				-
		No - not capacity		\$ 500,000				F	UNDED TOTAL				\$ 66,687,300	6,778
ST 0059 102 ST 0059 103	124th Ave NE Roadway Improvements (North Section)- ROW 124th Ave NE Roadway Improvements (North Section)-Construction	Yes R24	Yes Yes	-	-						\$ 2,050,800 \$ 6,753,800		\$ 2,050,800 \$ 6,753,800	208 686
ST 0063	120th Avenue NE Roadway Improvements (north)	Yes R18*	Yes								\$ 4,500,000		\$ 4,500,000	457
ST 0072 ST 0077	NE 120th St Roadway Improvements NE 132nd St Rdwy ImprvPhase I (West Section)	Yes R25 Yes R1	Yes Yes								\$ 15,780,600 \$ 1,739,000		\$ 15,780,600 \$ 1,739,000	1,604 177
ST 0078 ST 0079	NE 132nd St Rdwy Imprv-Phase II (Mid Section) NE 132nd St Rdwy Imprv-Phase III (East Section)	Yes R2 Yes R3	Yes Yes								\$ 408,000 \$ 1,444,000		\$ 408,000 \$ 1,444,000	41 147
ST 0081	Totem Lake Area Development Opportunity Program	Yes*	Yes								\$ 500,000		\$ 500,000	51 51
PT 0002 PT 0003	Public Transit Speed and Reliability Improvements  Public Transit Passenger Environment Improvements	Yes T1 Yes T2	Yes Yes								\$ 500,000 \$ 500,000		\$ 500,000 \$ 500,000	51 51
PT 0004 ^	108th Avenue NE Transit Queue Jump - Phase 1	Yes T1	Yes								\$ 4,875,000			
PT 0005 ^ TR 0091 102	108th Avenue NE Transit Queue Jump - Phase 2 NE 124th St/124th Ave NE Intersection Improvements - ROW	Yes T1 Yes R13	Yes Yes								\$ 5,640,000 \$ 55,300		\$ 55,300	6
TR 0091 103 TR 0094	NE 124th St/124th Ave NE Intersection Improvements - Const	Yes R13 Yes R5	Yes								\$ 1,144,200 \$ 800.000		\$ 1,144,200 \$ 800,000	116
TR 0095	NE 132nd St/108th Avenue NE Intersect'n Imp NE 132nd St/Fire Stn Access Dr Intersect'n Imp	Yes R6	Yes Yes								\$ 480,000		\$ 480,000	81 49
TR 0096 TR 0097	NE 132nd St/124th Ave NE Intersect'n Imp NE 132nd St/132nd Ave NE Intersect'n Imp	Yes R7 Yes R8	Yes Yes								\$ 7,400,000 \$ 1,150,000		\$ 7,400,000 \$ 1,150,000	752 117
TR 0117 004 ^	NE 68th Street Intersection Improvements/Access Management	Yes*	Yes								\$ 4,375,000			
TR 0125 TR 0128 ^	Kirkland ITS Implementation Phase 4  6th Street S/5th Place/CKC Transit Signal Priority	Yes R19, R20 Yes R19, R20	Yes Yes	-	-						\$ 2,620,000 \$ 2,600,000		\$ 2,620,000	266
TR 0129 ^	NE 53rd Street Intersection Improvements	Yes R19, R20	Yes								\$ 4,345,000			
NM 0012 999 NM 0086 003	Crosswalk Upgrade Program CKC Roadway Crossings	Yes NM5* Yes NM3	Yes Yes								\$ 4,100,000 \$ 3,370,100		\$ 4,100,000 \$ 3,370,100	417 343
NM 0090 100	Juanita Drive Bicycle and Pedestrian Improvements	Yes NM1	Yes								\$ 10,650,000		\$ 10,650,000	1,082
NM 0111 ^ NM 0113 999	108th Avenue NE Bicycle Lane Upgrades Gitywide Greenway Network	Yes NM1 Yes NM2	Yes Yes								\$ 4,450,000		\$ 4,450,000	452
NM 0117 NM 8888 100	On-Street Bicycle Network Phase I On-street Bicycle Network	Yes NM1 Yes NM1	Yes Yes					1			\$ 1,120,000 \$ 3,280,000	<del></del>	\$ 1,120,000 \$ 3,280,000	114 333
NM 9999 100	Sidewalk Completion Program	Yes NM4*	Yes								\$ 6,096,800		\$ 6,096,800	620
								FUNDED T	OTAL + UNFUN	FUTURE YEAR TOTAL DED = 20 YEAR TOTAL	\$ 175,570,600 \$ 301,057,200		\$ 80,892,600 \$ 147,579,900	8,222 15,000
NM 0024 201	Cross Kirkland Corridor Opportunity Fund	No	No						2		2,22.,200	\$ 500,000		

<sup>^</sup> New for 2017-2022 CFP Update not previously counted; to be counted in future Rate Study \* Dependi

<sup>\*</sup> Depending on project scope; see Rate Study and Transportation Master Pla

Table CF - 6
Capital Facilities Plan: Utility Projects

#### SOURCE OF FUNDS

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total
Local	Utility Rates	3,764,000	4,070,000	4,355,000	4,698,000	5,015,000	5,368,000	27,270,000
Local	Connection Fees	865,000	865,000	865,000	865,000	865,000	865,000	5,190,000
Local	Reserves	3,276,000	160,000	1,400,000		1,400,000		6,236,000
Total Sources		7,905,000	5,095,000	6,620,000	5,563,000	7,280,000	6,233,000	38,696,000

#### **USES OF FUNDS**

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
WA 0102	104th Ave NE Watermain Replacement		504,800	181,200				686,000
WA 0134	5th Ave S / 8th St S Watermain Replacement	1		183,800	389,200			573,000
WA 0139	6th Street South Watermain Replacement	119,000	719,000					838,000
WA 0153	3rd Street Watermain Improvement	317,000						317,000
WA 0154	4th Street Watermain Replacement Phase 2	209,000						209,000
WA 0155	120th Avenue NE Watermain Improvement	437,000	273,000					710,000
WA 0156	122nd Avenue NE Watermain Improvement	505,600	190,400					696,000
WA 0157	8th Avenue W Watermain Improvement		421,800	288,200				710,000
WA 0158	NE 112th Street Watermain Improvement		365,000					365,000
WA 0159	NE 113th Place Watermain Improvement		373,000					373,000
WA 0160	126th Avenue NE Watermain Improvement		272,700	717,300				990,000
WA 0161	Kirkland Way Watermain Replacement	65,000						65,000
WA 7777	Annual Water CAO/SWDM Contribution	500,000						500,000
WA 8888	Annual Watermain Replacement Program					400,200	933,000	1,333,200
WA 9999	Annual Water Pump Station/System Upgrade Pgm				-	400,200	934,000	1,334,200
SS 0051	6th Street S Sewermain Replacement	146,100	818,900					965,000
SS 0052	108th Avenue NE Sewermain Replacement		711,400	3,236,100	1,558,500			5,506,000
SS 0062	NE 108th Street Sewermain Replacement				3,390,300	3,179,200		6,569,500
SS 0069	1st Street Sewermain Replacement	3,715,800						3,715,800
SS 0070	5th Street Sewermain Replacement	1,110,500						1,110,500
SS 0071	6th Street Sewermain Replacement	80,000						80,000
SS 0072	Kirkland Avenue Sewermain Replacement		285,000	2,013,400				2,298,400
SS 0077 001	West of Market Sewermain Replacement - Phase I				225,000	2,500,000	2,500,000	5,225,000
SS 0085	Slater Avenue NE Sewer Main Replacement		160,000				100010000	160,000
SS 7777	Annual Sewer CAO/SWDM Contribution	700,000						700,000
SS 8888	Annual Sanitary Pipeline Replacement Program					400,200	933,000	1,333,200
SS 9999	Annual Sanitary Pump Station/System Upgrade Pgm					400,200	933,000	1,333,200
Total Funded Util	lity Projects	7,905,000	5,095,000	6,620,000	5,563,000	7,280,000	6,233,000	38,696,000

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SURPLUS (DEFICIT) of Resources	-	2 2	•	-	2

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

#### SOURCES OF FUNDS

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total
Local	Utility Rates	1,801,000	1,872,000	1,916,000	2,120,000	2,139,000	2,204,000	12,052,000
Local	Reserves	3,017,000	1,160,000	100,000	50,000	50,000	50,000	4,427,000
External	Grants		728,500	3,000,000	1,000,000			4,728,500
Total Sources		4,818,000	3,760,500	5,016,000	3,170,000	2,189,000	2,254,000	21,207,500

#### **USES OF FUNDS**

Fund	led	Pro	ect

SURPLUS (DEFICIT) of Resources

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
SD 0046 001	Regional Detention in Forbes Creek Basin - Phase I					609,000	1,314,800	1,923,800
SD 0047	Annual Replacement of Aging/Failing Infrastructure	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
SD 0049	Forbes Creek/108th Ave NE Fish Passage Imp			230,400	196,000			426,400
SD 0053	Forbes Creek/Coors Pond Channel Grade Controls					324,900	344,600	669,500
SD 0054	Forbes Creek/Cross Kirkland Corridor Fish Passage Improvements					324,900	344,600	669,500
SD 0063	Everest Creek - Slater Ave at Alexander St				661,900	241,800		903,700
SD 0076	NE 141st Street/111th Avenue NE Culvert Repair	683,900						683,900
SD 0081	Brookhaven Pond Modifications	50,000		50,000		50,000		150,000
SD 0084	Market Street Storm Main Rehabilitation		268,400	616,600				885,000
SD 0085 002	Cross Kirkland Corridor Water Quality Retrofit - CKC Rain Garden		78,500					78,500
SD 0087	Silver Spurs Flood Reduction		77,000					77,000
SD 0088	Comfort Inn Pond Modifications	659,100	404,000					1,063,100
SD 0089	NE 142nd Street Surface Water Drainage Improvements		194,000					194,000
SD 0090	Goat Hill Drainage Ditch and Channel Stabilization				243,400	89,600		333,000
SD 0091	Holmes Point Drive Pipe Replacement	332,600						332,600
SD 0092	Juanita Creek Culvert at NE 137th Street	149,800	535,300					685,100
SD 0093	Pleasant Bay Apartments Line Replacement	252,600	69,400					322,000
SD 0094	NE 114th Place Stormline Replacement				270,400			270,400
SD 0097	Champagne Creek Stabilization		402,900	408,100				811,000
SD 0098	Champagne Creek Stormwater Retrofit		170,000					170,000
SD 0099	Goat Hill Drainage Conveyance Capacity			460,900	194,100			655,000
SD 0100	Brookhaven Pond Modifications				354,200	298,800		653,000
SD 0105	Property Acquisition Opportunity Fund	50,000	50,000	50,000	50,000	50,000	50,000	300,000
SD 0105 001	118th Avenue NE Property Acquisition	900,000						900,000
SD 0106 001	CKC Surface Water Drainage at Crestwoods Park Design/Const.	350,000						350,000
SD 0107	132nd Square Park Surface Water Retrofit Facility		560,000	3,000,000	1,000,000			4,560,000
SD 0108	Maintenance Center Surface Water Pollution Prevention Plan (SWPPP) Upgrades		600,000					600,000
SD 0109	Holmes Point Drive Pipe Replacement - Phase 2 Outfall		151,000					151,000
SD 0110	120th Avenue NE Stormwater Pipe Replacement	140,000	1					140,000
SD 7777	Surface Water CAO/SWDM Contribution	1,050,000						1,050,000
Total Funded Su	rface Water Utility Projects	4,818,000	3,760,500	5,016,000	3,170,000	2,189,000	2,254,000	21,207,500

Table CF - 8 Capital Facilities Plan: Parks Projects

#### SOURCES OF FUNDS

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total
Local	Real Estate Excise Tax	215,000	868,000	1,438,000	885,000	160,000	160,000	3,726,000
Local	Reserves	2,534,300	146,000	671,225	151,000	162,000	169,000	3,833,525
Local	Kirkland Park Levy	1,964,600	524,000	1,000,000	823,000	250,000	250,000	4,811,600
Local	Impact Fees	110,000	999,000	2,891,000	1,750,000	1,050,000	1,150,000	7,950,000
Local	Carryover Prior Year Savings	1,007,100	698,000					1,705,100
Local	Property Sale	577,900						577,900
External	Grants	594,400						594,400
Total Sources		7,003,300	3,235,000	6,000,225	3,609,000	1,622,000	1,729,000	23,198,525

#### **USES OF FUNDS**

**Funded Projects** 

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
PK 0049	Open Space, Pk Land & Trail Acq Grant Match Program	100,000						100,000
PK 0056	Forbes Lake Park Development	450,000						450,000
PK 0066	Park Play Area Enhancements	50,000	50,000	75,000	75,000	75,000	75,000	400,000
PK 0087 101	Waverly Beach Park Renovation Phase II			250,000	1,000,000			1,250,000
PK 0119 100	Juanita Beach Park Bathhouse Replacement	1,715,000						1,715,000
PK 0121	Green Kirkland Forest Restoration Program	75,000	75,000	75,000	75,000	100,000	100,000	500,000
PK 0123 100	Peter Kirk Pool Liner	135,000						135,000
PK 0133 100	Dock & Shoreline Renovations	444,400		250,000	100,000	250,000	250,000	1,294,400
PK 0133 200	City-School Playfield Partnership	488,600	500,000					988,600
PK 0133 300	Neighborhood Park Land Acquisition	1,886,000	24,000	600,000	734,000	1,035,000	1,135,000	5,414,000
PK 0133 400	Edith Moulton Park Redevelopment	376,300						376,300
PK 0138	Everest Park Restroom/Storage Building Replacement			803,000				803,000
PK 0139 101	Totem Lake Park Acquisition	550,000						550,000
PK 0139 102	Totem Lake/CKC Land Acquisition	190,000						190,000
PK 0139 200	Totem Lake Park Master Plan & Development (Phase I)	200,000	2,190,000	3,285,225	724,000			6,399,225
PK 0147	Parks Maintenance Center		250,000	500,000	750,000			1,500,000
PK 0151	Park Facilities Life Cycle Projects	168,000	146,000	162,000	151,000	162,000	169,000	958,000
PK 0152	O.O. Denny Park Improvements	175,000						175,000
Total Funded Parks Proje	ects:	7,003,300	3,235,000	6,000,225	3,609,000	1,622,000	1,729,000	23,198,525

SURPLUS (DEFICIT) of Resources

Table CF-9
Capital Facilities Plan: Public Safety Projects

#### SOURCES OF FUNDS

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total
Local	General Fund	165,500	133,300	724,500	359,500	234,300	147,300	1,764,400
Local Local	General Fund Cash REET 1	2,858,685	1,823,000 4,200,000		60,000		60,000	4,801,685 4,200,000
Local	REET 1 Reserves	772,153	3,700,000					4,472,153
Local	Facility Reserves	30,000						30,000
Local	Fire District 41 Bond/Cash	2,656,162						2,656,162
External	Land Sale		470,300					470,300
Total Sources		6,482,500	10,326,600	724,500	419,500	234,300	207,300	18,394,700

#### **USES OF FUNDS**

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
PS 0062	Defibrillator Unit Replacement				176,900			176,900
PS 0066	Thermal Imaging Cameras					112,200		112,200
PS 0076	Personal Protective Equipment			604,800			2,300	607,100
PS 0080	Emergency Generators		60,000		60,000		60,000	180,000
PS 2000	Fire Equipment Replacement	30,700	16,400	20,900	15,800	15,800	35,300	134,900
	Subtotal Funded Fire Projects	30,700	76,400	625,700	252,700	128,000	97,600	1,211,100
PS 1000	Police Equipment Replacement	134,800	116,900	98,800	166,800	106,300	109,700	733,300
	Subtotal Funded Police Projects	134,800	116,900	98,800	166,800	106,300	109,700	733,300
PS 3001	Fire Station 25 Renovation	3,817,000						3,817,000
PS 3002 000	Fire Station 24 Land Acquisition	2,500,000						2,500,000
PS 3002 002	Fire Station 24 Property Replacement		10,133,300					10,133,300
	Subtotal Funded Facilities	6,317,000	10,133,300	÷		•		16,450,300
Total Funded Pub	olic Safety Projects	6,482,500	10,326,600	724,500	419,500	234,300	207,300	18,394,700
SURPLUS (DEFIC		5, .52,500	20/020/000	,500	- 113,000	25 1/500	207,500	25/55/1/1

# Table CF-10 Capital Facilities Plan: Facility Projects

SOURCES OF FUNDS

(Updated 11-27-17)

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total
Local	General Fund	425,100	553,500	528,500	606,300	279,400	190,200	2,583,000
Local	REET 2 Reserves	500,000	1,000,000					1,500,000
Total Sources		925,100	1,553,500	528,500	606,300	279,400	190,200	4,083,000

## **USES OF FUNDS**

		ects

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
GG 0008	Electrical, Energy Management & Lighting Systems		38,800	28,800		34,700	131,500	233,800
GG 0009	Mechanical/HVAC Systems Replacements	176,400	223,300	314,800	78,200	20,000	10,500	823,200
GG 0010	Painting, Ceilings, Partition & Window Replacements	20,900	4,100	144,700	244,700	28,800	8,400	451,600
GG 0011	Roofing, Gutter, Siding and Deck Replacements	126,100	231,700		74,000	7,100		438,900
GG 0012	Flooring Replacements	101,700	55,600	40,200	209,400	188,800	39,800	635,500
GG 0100	Affordable Housing and Homelessness Investment	500,000	1,000,000					1,500,000
Total Funded Fac	cility Projects	925,100	1,553,500	528,500	606,300	279,400	190,200	4,083,000

SURPLUS (DEFICIT) of Resources

## C. Capital Facilities Plan

#### Table CF-5

#### Capital Facilities Plan: Transportation Projects – 2017-2035

#### SOURCES OF FUNDS

					17		/		
Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total	2023-2035
Local	Gas Tax	610,000	622,000	634,000	647,000	660,000	673,000	3,846,000	6,972,300
Local	Gas Tax (Transportation Package)	100,000	150,000	200,000	200,000	-	200,000	850,000	2,600,000
Local	Revenue Generating Regulatory License	270,000	270,000	270,000	270,000	270,000	270,000	1,620,000	3,510,000
Local	Real Estate Excise Tax 1 (REET 1)	398,000	410,000	422,000	435,000	448,000	461,000	2,574,000	4,267,500
Local	Real Estate Excise Tax 2 (REET 2)	1,355,000	1,342,000	1,279,000	1,318,000	1,233,000	1,274,000	7,801,000	13,877,900
Local	Street Levy	2,626,000	2,652,000	2,619,000	2,706,000	2,733,000	2,760,000	16,156,000	33,572,100
Local	Solid Waste	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	3,900,000
Local	Surface Water	1,026,420	805,500	707,000	500,000	320,000	260,000	3,618,920	6,500,000
Local	Impact Fees	3,440,080	3,410,000	1,750,000	1,000,000	425,000	275,000	10,300,080	28,166,700
External	King County Park Levy	-/	300,000	300,000	=	=	-	600,000	_
Local	Park Impact Fees	600,000	-	-	-	_	-	600,000	-
Local	Walkablo Kirkland	520,000	400,000	400,000	400,000	-	-	1,720,000	_
Local	REET 2 Reserves	3,158,000	1,578,900	480,000	480,000	480,000	480,000	6,656,900	
Local	REET 1 Reserves	100,000	27		-	1	~	100,000	- \

Total Source	s	28,939,400	13,343,300	13,861,000	13,998,000	10,013,000	10,092,000	92,248,900	150,754,600
External  Total Source	Developer Funded – Other	266,000	15,343,500	13,861,000	13,998,000	10,015,000	10,092,000	266,000 92,248,900	12,362,700
External	Developer Funded – Totem Lake (Including Impact Fees)	-	1	=	-	=		=-	-
External	Developer Funded Kirkland Urban (Including Impact Fees)	5,041,800	1	a	-	_		5,041,800	-
	Subtotal 2017-2022 Fund Sources excluding Park Place and Totem Lake	23,631,600	15,343,500	13,861,000	13,998,000	10,015,000	10,092,000	86,941,100	138,391,900
External	Grants	9,128,100	3,103,100	4,440,000	5,742,000	3,146,000	3,139,000	28,698,200	35,025,400

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Table CF-5

Capital Facilities Plan: Transportation Projects - 2017-2035

USE OF FUNDS

Transportati	on Capital Facilities Pl	lan 2017-2035										
		Included in	Capacity	Funded in C	IP					Six-Year		Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
ST 0006	Annual Street Preservation Program	No - maintenance	No - maintenance	1,000,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	9,750,000	22,750,000	
ST 0006 003	Street Levy Street Preservation	No - maintenance	No - maintenance	2,326,000	2,352,000	2,379,000	2,406,000	2,433,000	2,460,000	14,356,000	31,107,000	
ST 0006 004	Central Way Street Preservation	No - maintenance	No - maintenance	214,000						214,000		
ST 0006 005	Totem Lake Roadway Repair	No - maintenance	No - maintenance	720,000						720,000		
ST 0059 101	124th Ave NE Roadway Improvements (North Section) Design	Yes R10	Yes	1,195,400						1,195,400		
ST 0080	Annual Striping Program	No - maintenance	No - maintenance	400,000	500,000	500,000	500,000	500,000	500,000	2,900,000	6,500,000	
ST 0083 102	100th Ave NE Roadway Improvements	Yes R10	Yes			5,000,000	5,485,000		E .	10,485,000		
ST 0089	Juanita Drive Auto	Yes R12	Yes					3,300,000	3,300,000	6,600,000		

The Kirkland Comprehensive Plan is current through Ordinance 4545, passed December 13, 2016.

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Rirkland Comprepensive Plan C. Capital Facilities Plan

		Included in	Capacity	Funded in (	CIP					Six-Year		Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
	Improvements											
ST 9999	Regional Inter-Agency Coordination	No - not capacity	No - not capacity	82,000	82,000	82,000	82,000	82,000	82,000	492,000	1,066,000	
NM 0006 100	Street Levy – Safe School Walk Routes	Yes NM4*	Yes	-		=	7	150,000	150,000	300,000		
NM 0006 200	Street Levy – Pedestrian Safety	No - safety	No - safety	150,000	150,000	150,000	150,000	150,000	150,000	900,000	3,000,000	
NM 0006 201	Neighborhood Safety Program Improvements	No - safety	No - safety	200,000	200,000	200,000	200,000			800,000		
NM 0007	Cross Kirkland Corridor Connection - NE 52nd Street Sidewalk	Yes NM3	Yes	454,900						454,900		
NM 0012 001	NE 116th Street Crosswalk Upgrade	Yes NM5	Yes	200,000	230,000					430,000		
NM 0012 003	132nd Avenue NE Crosswalk Upgrade	Yes NM5	Yes		250,000					250,000		
NM 0012 004	Central Way Crosswalk Upgrade	Yes NM5	Yes			50,000	50,000			100,000		

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Transportat	ion Capital Facilities Pl	lan 2017-2035										
		Included in	Capacity	Funded in (	CIP					Six-Year		Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
NM 0057	Annual Sidewalk Maintenance Program	No - maintenance	No - maintenance			200,000	200,000	200,000	200,000	800,000	2,600,000	
NM 0086 100	NE 124th St/124th Ave NE Pedestrian Bridge Construction	Yes NM3	Yes	4,810,000	6,250,000	1,050,000				12,110,000		
NM 0087	Citywide School Walk Route Enhancements	Yes NM4*		864,200	869,000	450,000	400,000	300,000	300,000	3,183,200		
NM 0087 001	North Kirkland/JFK School Walk Route Enhancements	Yes NM4*	Yes			500,000	500,000			1,000,000		
NM 0089	Lake Front Pedestrian and Bicycle Improvements	Yes NM1	Yes	11,000						11,000		
NM 0090	Juanita Drive 'Quick Wins'	Yes NM1	Yes	726,000						726,000		
NM 0090 001	Juanita Drive Multimodal (On-Street) Improvements	Yes NM1	Yes				525,000			525,000		
NM 0092	Active Transportation Plan Update	No - study	No - study	75,000						75,000		

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Transportat	ion Capital Facilities P	lan 2017-2035										
		Included in	Capacity	Funded in (	CIP					Six-Year		Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
NM 0095	124th Avenue NE Sidewalk Improvements	Yes NM4	Yes	830,000	750,000			-1		1,580,000		
NM 0098	Kirkland Way Sidewalk Improvements	Yes NM4	Yes			300,000	200,000			500,000		
NM 0109	Citywide Trail Connections (Non-CKC)	No - not capacity	No - not capacity				275,000			275,000		
NM 0109 001	Finn Hill Connections	No - not capacity	No - not capacity		250,000					250,000	li .	
NM 0109 002	Lake Front Promenade Design Study	No - study	No - study				75,008			75,000		
NM 0110 001	Citywide Accessibility Improvements	No - not capacity	No - not capacity		100,000	100,000	100,000	100,000	100,000	500,000		
NM 0113	Citywide Greenways Networks	Yes NM2	Yes				250,000	250,000	250,000	750,000		
NM 0113 001	Citywide Greenways Network Project-NE 75th Street	Yes NM2	Yes	250,000						250,000		

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Transportat	ion Capital Facilities Pl	lan 2017-2035										
		Included in	Capacity	Funded in C	IP					Six-Year	1.	Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
NM 0113 002	Citywide Greenways Network Project-128th Avenue NE	Yes NM2	Yes		400,000	400,000		4		800,000		
NM 0115	CKC Emergent Projects Opportunity Fund	Yes NM3	Yes	100,000	100,000					200,000		
NM 0118	NE 128th Street/139th Avenue NE Nonmotorized Improvements	No - developer funded	Yes	800,000						800,000		
NM 0119	Downtown Pedestrian Access Study	No - study	No - study	50,000						50,000		
NM 0120	108th Avenue NE Sidewalk Improvements at Edith Moulton Park	No - not capacity	No - not capacity	600,000		4				600,000		
NM 7777	Annual Nonmotorized CAO/SWDM Surface Water Contribution	No - not capacity	No - not capacity	1,600,000						1,600,000		
PT 0001	Citywide Transit Study	No - study	No - study	300,000						300,000		

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Transportation	on Capital Facilities Pl	an 2017-2035										
		Included in	Capacity	Funded in (	CIP					Six-Year		Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
TR 0079 001	NE 85th St/114th Ave Intersection Improvements Phase II	No - developer funded	Yes	1,800,000						1,800,000		
TR 0082	Central Way/Park Place Center Traffic Signal	No - developer funded	Yes	200,000				-		200,000		
TR 0091 101	NE 124th St/124th Ave NE Intersection Improvements – Design	Yes R13	Yes	398,500						398,500		
TR 0092	NE 116th St/124th Ave NE N-bound Dual Left Turn Lanes	Yes R14	Yes	976,500	248,500					1,225,000		
TR 0098	NE 132nd St/116th Way NE (I-405) Intersection Improvements	Yes R9	Yes	238,000	62,000					300,000		
TR 0100 100	6th Street and Central Way Intersection Improvements Phase 2	No - developer funded	Yes	1,866,800						1,866,800		
TR 0103	Central Way/4th Street Intersection Improvements	No - developer funded	Yes	31,000						31,000		

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Transportation	on Capital Facilities Pl	an 2017-2035										
		Included in	Capacity	Funded in C	IP					Six-Year		Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
TR 0104	6th Street/4th Ave Intersection Improvements	No - developer funded	Yes	580,000			*			580,000		
TR 0105	Central Way/5th Street Intersection Improvements	No - developer funded	Yes	564,000						564,000		
TR 0116	Annual Signal Maintenance Program	No - maintenance	No -maintenance	150,000	150,900	200,000	200,000	200,000	200,000	1,100,000	2,600,000	
TR 0117	Citywide Traffic Management Safety Improvements	No - safety	No - safety	100,000	100,000	100,008	100,000	100,000	100,000	600,000	1,400,000	
TR 0117 002	Vision Zero Safety Improvement	No - safety	No - safety	50,000	50,000	50,000	50,000	50,000	50,000	300,000	650,000	
TR 0117 003	Neighborhood Traffic Control	No - not capacity	No - safety		50,000		50,000		50,000	150,000	325,000	
TR 0118	General Parking Lot Improvements	No - not capacity	No - not capacity	100,000						100,000		
TR 0119	Kirkland Citywide Intelligent Transportation System Study	No - study	No - study	75,000						75,000		

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Transportati	on Capital Facilities Pl	an 2017-2035			7 4							
		Included in	Capacity	Funded in	CIP					Six-Year	2022 2025	Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
TR 0120	Kirkland Intelligent Transportation System Phase 3	Yes R19, R20	Yes		450,000	400,000	450,000	450,000	450,000	2,200,000		
TR 0122	Totem Lake Intersection Improvements	Yes depending on scope*	Yes	3,031,100						3,031,100		
TR 0127	NE 132nd Street Roundabout	No - developer funded	Yes	320,000						320,000		
TR 7777	Annual Traffic CAO/SWDM Surface Water Contribution	No - not capacity	No	500,000						500,000		
FUNDED TO	OTAL									92,248,900		
ST 0059 102	124th Ave NE Roadway Improvements (North Section)-ROW	Yes R24	Yes								2,050,800	
ST 0059 103	124th Ave NE Roadway Improvements (North Section)-Construction	Yes R24	Yes							1	6,753,800	
ST 0063	120th Avenue NE Roadway Improvements	Yes R18*	Yes								4,500,000	

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CYD D		Included in	Capacity	Funded in	CIP					Six-Year	2022 2025	Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
	(North)							The way				
ST 0072	NE 120th St Roadway Improvements	Yes R25	Yes								15,780,600	
ST 0077	NE 132nd St Rdwy Imprv-Phase I (West Section)	Yes R1	Yes								1,348,000	
ST 0078	NE 132nd St Rdwy Imprv-Phase II (Mid Section)	Yes R2	Yes								316,000	
ST 0079	NE 132nd St Rdwy Imprv-Phase III (East Section)	Yes R3	Yes								1,119,000	
ST 0081	Totem Lake Area Development Opportunity Program	Yes*	Yes								500,000	
PT 0002	Public Transit Speed and Reliability Improvements	Yes T1	Yes								500,000	
PT 0003	Public Transit Passenger Environment Improvements	Yes T2	Yes								500,000	

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		Included in	Capacity	Funded in	CIP					Six-Year		Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
TR 0091 102	NE 124th St/124th Ave NE Intersection Improvements - ROW	Yes R13	Pes								55,300	
TR 0091 103	NE 124th St/124th Ave NE Intersection Improvements - Const	Yes R13	Yes								1,144,200	
TR 0093	NE 132nd St/Juanita H.S. Access Rd Intersection Improvements	Yes R4	Yes								916,000	
TR 0094	NE 132nd St/108th Avenue NE Intersection Improvements	Yes R5	Yes								618,000	
TR 0095	NE 132nd St/Fire Stn Access Dr Intersection Improvements	Yes R6	Yes					18			366,000	
TR 0096	NE 132nd St/124th Ave NE Intersection Improvements	Yes R7	Yes								5,713,000	
TR 0097	NE 132nd St/132nd Ave NE Intersection	Yes R8	Yes				(Basi)				889,000	

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		Included in	Capacity	Funded in C	IP					Six-Year		Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
	Improvements						- Jeres					
TR 0125	ITS Phase 4	Yes R19, R20	Yes								2,620,000	
NM 0012 999	Crosswalk Upgrade Program	Yes NM5*	Yes								4,100,000	
NM 0086 003	CKC Roadway Crossings	Yes NM3	Yes		1		1				3,370,100	
NM 0090 100	Juanita Drive Bicycle and Pedestrian Improvements	Yes NM1	Yes								10,650,000	
NM 0113 999	Citywide Greenway Network	Yes NM2	Yes								4,450,000	
NM 0117	On-Street Bicycle Network Phase I	Yes NM1	Yes					1			1,120,000	
NM 8888 100	On-Street Bicycle Network	Yes NM1	Yes								3,280,000	
NM 9999 100	Sidewalk Completion Program	Yes NM4*	Yes							/	6,096,800	
FUTURE Y	EAR TOTAL										150,754,600	

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		Included in	Capacity	Funded in C	IP					Six-Year		Candidate Projects for
CIP Project Number	Project Title	Impact Fee Calculation?	Project for Concurrency?	2017	2018	2019	2020	2021	2022	Funded CIP 2017-2022	2023-2035 CIP Projects	Unanticipated Revenue
FUNDED T	OTAL + UNFUNDED	TOTAL = 20 Y	YEAR TOTAL		1						243,003,500	
NM 0024 201	Cross Kirkland Corridor Opportunity Fund	No	No	/								500,000
NM 0031	Crestwoods Park/CKC Corridor Ped/Bike Facility	No	No -		1							2,505,000
NM 0080	Juanita-Kingsgate Pedestrian Bridge at I-405	No	No		7.78	1			B			4,500,000
NM 0081	CKC to Redmond Central Corridor Regional Connector	No	No									1,500,000
NM 0106	Citywide CKC Connections	No	No	Ball				1				360,000
NM 0107	CKC to Downtown Surface Connection	No	No									2,000,000

<sup>\*</sup>Depending on project scope; see Rate Study and Transportation Master Plan.

#### Table CF-6

# Capital Facilities Plan: Utility Projects

# SOURCES OF FUNDS

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total
Local	Utility Rates	3,764,000	4,070,000	4,355,000	4,698,000	5,015,000	5,368,000	27,270,000
Local	Connection Fees	865,000	865,000	865,000	865,000	865,000	865,000	5,190,000
Local	Reserves	2,600,000	-	1,400,000		1,400,000	-	5,400,000
Local	Debt	-	3	-	-	2		-
Total Sour	rces	7,229,000	4,935,000	6,620,000	5,563,000	7,280,000	6,233,000	37,860,000

#### USES OF FUNDS

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
WA 0102	104th Ave NE Watermain Replacement		504,800	181,200				686,000
WA 0134	5th Ave S/8th St S Watermain Replacement			183,800	389,200			573,000
WA 0139	6th Street South Watermain Replacement	119,000	719,000					838,000
WA 0153	3rd Street Watermain Improvement	317,000						317,000
WA 0154	4th Street Watermain Replacement Phase 2	174,000						174,000
WA 0155	120th Avenue NE Watermain Improvement	437,000	273,000					710,000
WA 0156	122nd Avenue NE Watermain Improvement	505,600	190,400					696,000
WA 0157	8th Avenue W Watermain Improvement		421,800	288,200		1		710,000
WA 0158	NE 112th Street Watermain Improvement		365,000					365,000
WA 0159	NE 113th Place Watermain Improvement	-	373,000					373,000
WA 0160	126th Avenue NE Watermain Improvement		272,700	717,300				990,000
WA 7777	Annual Water CAO/SWDM Contribution	500,000						500,000
WA 8888	Annual Watermain Replacement Program					400,200	933,000	1,333,200

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
WA 9999	Annual Water Pump Station/System Upgrade Program					400,200	934,000	1,334,200
SS 0051	oth Street S Sewermain Replacement	146,100	818,900	,	*			965,000
SS 0052	108th Avenue NE Sewermain Replacement		711,400	3,236,100	1,558,500			5,506,000
SS 0062	NE 108th Street Sewermain Replacement				3,390,300	3,179,200		6,569,500
SS 0069	1st Street Sewermain Replacement	3,465,800						3,465,800
SS 0070	5th Street Sewermain Replacement	864,500						864,500
SS 0072	Kirkland Avenue Sewermain Replacement		285,000	2,013,400				2,298,400
SS 0077 001	West of Market Sewermain Replacement – Phase I				225,000	2,500,000	2,500,000	5,225,000
SS 7777	Annual Sewer CAO/SWDM Contribution	700,000						700,000
SS 8888	Annual Sanitary Pipeline Replacement Program					400,200	933,000	1,333,200
SS 9999	Annual Sanitary Pump Station/System Upgrade Program					400,200	933,000	1,333,200
Total Funded	l Utility Projects	7,229,000	4,935,000	6,620,000	5,563,000	7,280,000	6,233,000	37,860,00
			1					
SURPLUS (I	DEFICIT) of Resources	-		1	-	-	=	-

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

#### SOURCES OF FUNDS

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total
Local	Utility Rates	1,801,000	1,872,000	1,916,000	2,120,000	2,139,000	2,204,000	12,052,000
Local	Reserves	1,850,000	50,000	100,000	50,000	50,000	50,000	2,150,000
External	Grants	-	-	_	-	-		-
Total Sources		3,651,000	1,922,000	2,016,000	2,170,000	2,189,000	2,254,000	14,202,000

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
SD 0016 001	Regional Detention in Forbes Creek Basin – Phase 1					609,000	1,314,800	1,923,800
SD 0047	Annual Replacement of Aging/Failing Intrastructure	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
SD 0049	Forbes Creek/108th Ave NE Fish Passage Improvements			230,400	196,000			426,400
SD 0053	Forbes Creek/Cooks Pond Channel Grade Controls					324,900	344,600	669,500
SD 0054	Forbes Creek/Cross Kirkland Corridor Fish Passage Improvements					324,900	344,600	669,500
SD 0063	Everest Creek - Slater Ave at Alexander St				661,900	241,800		903,700
SD 0076	NE 141st Street/111th Avenue NE Culvest Repair	683,900						683,900
SD 0081	Neighborhood Drainage Assistance Program (NDA)	50,000		50,000		50,000		150,000
SD 0084	Market Street Storm Main Rehabilitation	1	268,400	616,600				885,000
SD 0087	Silver Spurs Flood Reduction		77,000					77,000
SD 0088	Comfort Inn Pond Modifications	309,100	1					309,100
SD 0089	NE 142nd Street Surface Water Drainage Improvements		194,000	1				194,000
SD 0090	Goat Hill Drainage Ditch and Channel Stabilization				243,400	89,600		333,000
SD 0091	Holmes Point Drive Pipe Replacement	205,600		*1				205,600
SD 0092	Juanita Creek Culvert at NE 137th Street	149,800	535,300					685,100
SD 0093	Pleasant Bay Apartments Line Replacement	252,600	69,400		4:	1		322,000
SD 0094	NE 114th Place Stormline Replacement				270,400			270,400
SD 0097	Champagne Creek Stabilization		402,900	408,100			1	811,000
SD 0098	Champagne Creek Stormwater Retrofit		125,000					125,000
SD 0099	Goat Hill Drainage Conveyance Capacity			460,900	194,100			655,000

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
SD 0100	Brookhaven Pond Modifications				354,200	298,800		653,000
SD 0105	Property Acquisition Opportunity Fund	50,000	50,000	50,000	50,000	50,000	50,000	300,000
SD 0106 001	CKC Surface Water Drainage at Crestwoods Park Design/Construction	350,000						350,000
SD 7777	Surface Water CAO/SWDM Contribution	1,400,000						1,400,000
Total Funde	ed Surface Water Utility Projects	3,651,000	1,922,000	2,016,000	2,170,000	2,189,000	2,254,000	14,202,000
SURPLUS	(DEFICIT) of Resources	-	-	-	-	-	-	-

#### Table CF-8

# Capital Facilities Plan: Parks Projects

#### SOURCES OF FUNDS

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total
Local	Real Estate Excise Tax	215,000	868,000	1,438,000	885,000	160,000	160,000	3,726,000
Local	Reserves	468,000	146,000	671,225	151,000	162,000	169,000	1,767,225
Local	Kirkland Park Levy	1,250,000	1,250,000	1,000,000	823,000	250,000	250,000	4,823,000
Local	Impact Fees	110,000	999,000	2,891,000	1,750,000	1,050,000	1,150,000	7,950,000
Local	Carryover PY Savings	-	698,000	-:	-	-	-	698,000
Local	General Fund Cash		-	-1	-	-	-	-: "
External	Grants	150,000	-		-	-	-	150,000
Total Source	ees	2,193,000	3,961,000	6,000,225	3,609,000	1,622,000	729,000	19,114,225

## USES OF FUNDS

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
PK 0049	Open Space, Park Land and Trail Acq Grant Match Program	100,000	-	-	-	-	-	100,000

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
PK 0066	Park Play Area Enhancements	50,000	50,000	75,000	75,000	75,000	75,000	400,000
PK 0087 101	Waverly Beach Park Renovation Phase 2	-	-	250,000	1,000,000	=	=	1,250,000
PK 0121	Green Kirkland Forest Restoration Program	75,000	75,000	75,000	75,000	100,000	100,000	500,000
PK 0133 100	Dock and Shoreline Renovations	-	_	250,000	100,000	250,000	250,000	850,000
PK 0133 200	City-School Playfield Partnership	500,000	500,000	-	-	_	-	1,000,000
PK 0133 300	Neighborhood Park Land Acquisition	360,000	750,000	600,000	734,000	1,035,000	1,135,000	4,614,000
PK 0138	Everest Park Restroom/Storage Building Replacement	_	-	803,000	=	_	=:	803,000
PK 0139 101	Totem Lake Park Acquisition	550,000	-	-	-	_	-	550,000
PK 0139 102	Totem Lake/CKC Land Acquisition	190,000	-	-	-	-	-	190,000
PK 0139 200	Totem Lake Park Master Plan and Development (Phase I)	200,000	2,190,000	3,285,225	724,000	-	÷	6,399,225
PK 0147	Parks Maintenance Center	4	250,000	500,000	750,000		-	1,500,000
PK 0151	Park Facilities Life Cycle Projects	168,000	146,000	102,000	151,000	162,000	169,000	958,000
Total Funde	d Parks Projects	2,193,000	3,961,000	6,000,225	3,609,000	1,622,000	1,729,000	19,114,225
	1				1	*		
SURPLUS (	DEFICIT) of Resources	-	-	-	-	-	-	<u> </u>

#### Table CF-9

## Capital Facilities Plan: Public Safety Projects

## SOURCES OF FUNDS

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total
Local	General Fund	155,200	173,200	692,800	368,700	245,900	149,400	1,785,200
Local	General Fund Cash	2,858,685	1,823,000		60,000		60,000	4,801,685

Local	REET		4,200,000					4,200,000
Local	REET 1 Reserves	772,153	3,700,000					4,472,153
Local	Fire District 41 Bond/Cash	2,656,162						2,656,162
External	King County EMS Levy							-
External	Land Sale		470,300					470,300
Total Source	es	6,442,200	10,366,500	692,800	428,700	245,900	209,400	18,385,500

## USES OF FUNDS

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
PS 0062	Defibrillator Unit Replacement	-	=	-	176,900	-	=	176,900
PS 0066	Thermal Imaging Cameras	-	-	-	-	112,200	-	112,200
PS 0071	Self Contained Breathing Apparatus (SCBA)	-	9,700		-	-		9,700
PS 0076	Personal Protective Equipment	=	-	573,100	-	-	2,900	576,000
PS 0080	Emergency Generators	=	60,000	-	60,000	-	60,000	180,000
PS 2000	Fire Equipment Replacement	20,300	46,600	20,900	25,000	15,800	34,200	162,800
Subtotal F	Funded Fire Projects	20,300	116,300	594,000	261,900	128,000	97,100	1,207,900
PS 1000	Police Equipment Replacement	134,900	116,900	98,800	166,800	117,900	112,300	747,600
Subtotal F	Funded Police Projects	134,900	116,900	98,800	166,800	117,900	112,300	747,600
PS 3001	Fire Station 25 Renovation	3,787,000	-	-	-	1	-	3,787,000
PS 3002	Fire Station 24 Property Replacement	-	10,133,300	-	-	- \	-	10,133,300
PS 3003	Fire Station 27 Property Acquisition	2,500,000	-	-	-	-	1	2,500,000
Subtotal F	I Funded Facilities	6,287,000	10,133,300	-	-	-	-	16,420,300
							r.	1
Total Fund	ded Public Safety Projects	6,442,200	10,366,500	692,800	428,700	245,900	209,400	18,385,500

SURPLUS (DEFICIT) of Resources	-	+	-	-	=	=:	-

#### Table CF-10

## Capital Facilities Plan: Facility Projects

# SOURCES OF FUNDS

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total
Local	General Fund	425,100	553,500	528,500	606,300	279,400	190,200	2,583,000
Local	General Government Reserves	-	-	-	-	-	-	-
Local	Facilities Cash	-	-	-	±/	-	-	-
External	Debt	-	_	-	-	, <u>12</u>	-	-
External	Sale of Property	1	=,	1-	90		_	-
Total Source	ees	425,100	553,500	528,500	606,300	279,400	190,200	2,583,000

#### USES OF FUNDS

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total
GG 0008	Electrical, Energy Management and Lighting Systems	-	38,800	28,800	-	34,700	131,500	233,800
GG 0009	Mechanical/HVAC Systems Replacements	176,400	223,300	314,800	78,200	20,000	10,500	823,200
GG 0010	Painting, Ceilings, Partition and Window Replacements	20,900	4,100	144,700	244,700	28,800	8,400	451,600
GG 0011	Roofing, Gutter, Siding and Deck Replacements	126,100	231,700		74,000	7,100	_	438,900
GG 0012	Flooring Replacements	101,700	55,600	40,200	209,400	188,800	39,800	635,500

Total Funded Facility Projects	425,100	553,500	528,500	606,300	279,40	00	190,200	2,583,000
							1	

SURPLUS (DEFICIT) of Resources	 	-	_	-	-		_
SORI EOS (DEFICIT) OF RESOURCES						1	
						1	

#### 4. PUBLIC TRANSPORTATION

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'll 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, suggest 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 is likely to come in the form of bus rapid transit on I-405 and/or Link light rail, both of which will connect to the Totem Lake Urban Center, downtown Kirkland and the 6th Street corridor. 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, walking, biking and local transit connections to the regional transit system are paramount for its success.

Transit station area neighborhoods, such as Totem Lake and Downtown Kirkland, will grow into thriving and equitable communities that bring opportunity for existing and new residents and businesses. The City of Kirkland will work as part of a coalition of jurisdictions, agencies, and nongovernmental partners to promote equitable transit communities near the region's high-capacity transit investments. At the local level, we will continue to support policies and investments that make our station area neighborhoods safe, stable, and economically and socially vibrant places where people from diverse income levels can find opportunities to live and work.

Kirkland Comprepensive Comprehensive Plan 4. PUBLIC TRANSPORTATION

Another opportunity to work with community partners will be to take The the successful aspects of the transit oriented development of at the South Kirkland Park and Ride into a transit oriented development should be explored and explore implementing similar development at the Kingsgate and Houghton Park and Rides and at the remaining space at the South Kirkland Park and Ride. The transit system should be operated so that excess parking does not inappropriately impact neighborhoods.

#### 6. LINK TO LAND USE

Goal T-5: Create a transportation system that is united with Kirkland's land use plan.

#### Background

The Land Use chapter of the Comprehensive Plan provides a blueprint to complement Kirkland's transportation network. "Transportation improvements" should truly be improvements to the community that help create a sense of place and reflect the character of Kirkland, not only improvements to mobility. Because the built environment influences travel behavior in so many ways, it's often said that the best transportation plan is a good land use plan. This is demonstrated by the land use transportation connections illustrated in the following "smart growth Ds":

Density: Higher densities shorten trip lengths, allow for more walking and biking, and support quality transit.

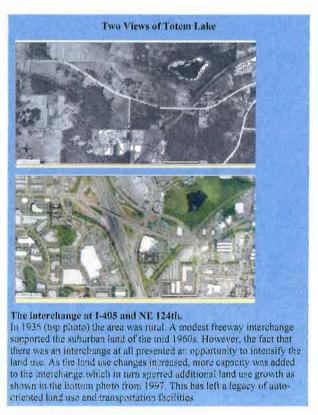
**Diversity:** A diverse neighborhood allows for easier trip linking and shortens distances between trips. It also promotes higher levels of walking and biking and allows for shared parking because of varied demand times amongst the uses.

Design: Good design is that which improves connectivity, encourages walking and biking, and reduces travel distance.

**Destinations:** Destination accessibility links travel purposes, shortens trips, and offers transportation options.

Distance to Transit: Close proximity to transit encourages its use, along with trip-linking and walking, and often creates accessible walking environments.

**Development Scale:** Appropriate development scale provides critical mass, increases local opportunities, and supports transit investment.



The Land Use-Transportation Connection is a two-way connection. For example increased density should be supported by an emphasis on transit, but at the same time, increased density should be planned in transit station area neighborhoods areas that are easy to serve by transit. Land use should coordinate with travel patterns as well. For example currently in the mornings, there is more capacity northbound than southbound on parts of I-405, while the opposite is true in the afternoons. There may be land use choices in Kirkland that can take advantage of this capacity.

The Totem Lake Urban Center is transitioning from an auto oriented district to one that relies on a range of modes to support increased density. In particular, improved access to existing and planned transit hubs by walking and bicycling access should be a focus.

In neighborhoods where larger areas of single-family residences make it difficult to support high quality nearby transit, greenways, on-street bike lanes and sidewalks will offer options that help support a more livable community. Connections should focus on schools, parks, transit and commercial areas.

For employers in Kirkland to be competitive with those in other cities, their employees must be able to get to job sites quickly and easily and have adequate auto and bicycle parking.

Policy T-5.1: Focus on transportation system developments that expand and improve walkable neighborhoods.

The prioritization of transportation improvements should be weighted toward those projects that expand or enhance connections within 10 minute neighborhoods (See Land Use Element of Comprehensive Plan). These could include building missing sidewalks within such neighborhoods or creating new trails that expand high quality walkable neighborhoods. (See Policy T-1.14.)

These areas should serve as focal points transit station areas for local and regional transit service and should include high quality passenger environments. (See Policy T-1.4.)

Similarly, bicycling should be easy and comfortable for a wide range of users in and between 10 minute neighborhoods. (See Policy T-2.2, T-2.3.)

Based on the vision for the Comprehensive Plan, street improvements that add vehicle capacity should be designed to facilitate walking, biking and transit as well.

Policy T-5.2: Design streets in a manner that supports the land use plan and that supports the other goals and policies of the transportation element.

Street design should be guided by modern, urban focused design guidelines such as those published by the National Association of City Transportation Officials Urban Street Design Guidelines and should include lighting, green spaces, street trees, wayfinding, street furniture, etc. Kirkland's Zoning Code contains policies for street widths.

Street design should preserve existing significant trees and include new street trees and landscaping in the right-ofway to enhance the streetscape. Where significant trees are removed, they should be replaced or the loss should be otherwise mitigated. Street trees should be selected to minimize interference with other infrastructure and obstruction of public views from streets.

Policy T-5.3: Create a transportation network that supports economic development goals.

All transportation improvements should be evaluated in terms of their ability to support economic development. In addition to street improvement projects that build capacity for new commercial development, examples of projects that support economic development include bicycle parking improvements that bring bicycle customers to local businesses, transportation demand programs that make it easier for employees to get to work by a variety of modes, and creation of loading zones that expedite delivery of goods. (See the Economic Development Element of the Comprehensive Plan.) Benefits to economic development goals need to be balanced with impacts that may be created by pursuing these benefits.

An initial allocation of funding has been made as summarized in the following table which contains eight columns headed as follows:

- 1. **Mode:** This is the general category of project. In addition to Walk, Bike, Transit and Auto, Safety and Maintenance are included as modes for simplicity. The Safety and Maintenance areas actually have projects in several modes.
- 2. Category: Categories divide the modes into project areas, like school walk routes vs. projects that support sidewalks in 10-minute neighborhoods. This column includes map reference number.
- 3. **Basis for 20-Year Funding:** This describes how the funding amount was set for the 20-year transportation project list in a particular category.
- 4. **20-Year Funding:** This is a planning level estimate of the amount needed to fund the basis for the 20-year list in millions of dollars.
- 5. **Early Priorities:** As the title suggests, this is staff's recommendation for the first projects that should be funded in the CIP from this category. Projects that meet multiple policy objectives and grant funded projects were ranked as high priority and should be reflected in the current CIP process.
- 6. **Key Unfunded Elements:** Projects that are not included in the basis for 20-year funding column are described here. Not all categories have an entry in this column.
- 7. **Unfunded Costs:** Funding necessary for the key unfunded elements.
- 8. Transportation Master Plan Policy Support: Policies from the Master Plan that support the mode.

The 20-Year Transportation Plan will be periodically reevaluated to ensure anticipated revenues can support full implementation of the 20-Year Transportation Plan. This reevaluation will take into consideration the City's current status related to meeting its stated transportation level of service standard. It will also take into consideration the updated revenue forecasts. Any reprioritization of projects will also take into account the applicable goals and policies included in Transportation Element of the Comprehensive Plan. If after reprioritizing projects, the City's level of service cannot be maintained, the City will evaluate strategies to identify additional revenue, modify land use assumptions, or adjust the level of service standard.

This chart shows the split, by mode, of funding for the 20-Year Transportation Plan. Note that many projects include safety benefits, not just those designated as safety projects.



Kirkland Comprepensive Comprehensive Plan C. Community Character Goals and Policies

The City of Kirkland recognizes these buildings, structures, sites and objects on List A and List B in Table CC-1. All are designated Historic Community Landmarks by the City of Kirkland. The lists also contain "Landmarks," designated by the Kirkland Landmark Commission, and "Historic Landmarks," designated pursuant to Chapter 75 KZC.

Development permits involving buildings, structures, sites and objects in Table CC-1 are subject to environmental review under the City's local SEPA regulations. In addition, landmarks noted with a footnote (\*) are subject to review by the Kirkland Landmark Commission pursuant to Kirkland Municipal Code Title 28. The Kirkland Landmark Commission is composed of members of the King County Landmark Commission and one Kirkland resident appointed by the Kirkland City Council. City of Kirkland "Historic Landmarks" noted with a footnote (") are subject to review by Chapter 75 KZC.

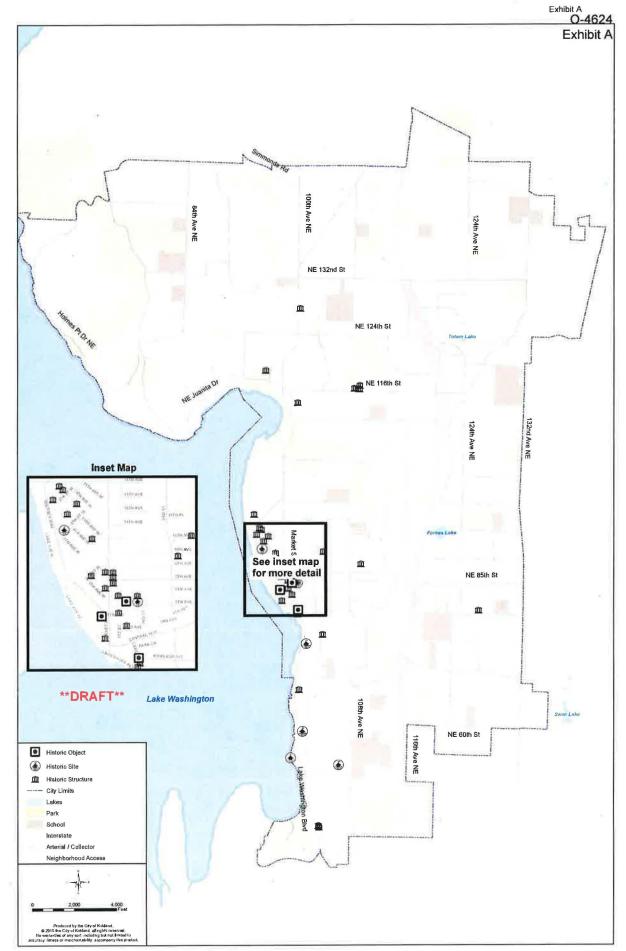


Figure CC-1: Designated Historic Builings, Structures, Sites, and Objects

## 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

<b>Building or Site</b>	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
Trueblood House (moved from 127 7th Ave.)	127 7th Ave. 129 6 <sup>th</sup> Ave	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

List B: Historic Buildings, Structures, Sites and Objects Designated by the City of Kirkland

<b>Building or Site</b>	Address	Architectural Style	Date Built	Person/Event	Neighborhood
Newberry House	519 1st St.	Vernacular	1909	Newberry	Norkirk
Nettleton/Green Funeral (Moved)	408 State St. S.	Colonial Revival	1914	Nettleton	Moss Bay
Kirkland Cannery	640 8th Ave.	Vernacular	1935	WPA Bldg	Norkirk
Landry House	8016 126th Ave. NE	Bungalow	1904		South Rose Hill
Tompkins/Bucklin House	202 5th Ave. W.	Vernacular	1889	Tompkins	Market
Burr House	508 8th Ave. W.	Bungalow/Prairie	1920	Burr	Market
Orton House (moved from 6436 Lake Washington Blvd.)	4120 Lake Wash, Blvd,	Georgian Revival	1903	Hospital	Lakeview
¥ Shumway Mansion (moved)	11410 100th Ave, NE	Craftsman/Shingle	1909	Shumways	Juanita
French House (moved from 10129 NE 63rd)	4130 Lake Wash, Blvd,	Vernacular	1874	French	Lakeview
Snyder/Moody House	514 10th Ave. W.	Vernacular	1889	KL&IC	Market
McLaughlin House	400 7th Ave. W.	Site only – Structure demolished May 2014	1889	KL&IC	Market
First Baptist Church/American Legion Hall	138 5th Ave.	Site only – Structure demolished	1891/1934	Am Legion	Norkirk
Larson/Higgins House	424 8th Ave. W.		1889	KL&IC	Market
Hitter House	428 10th Ave., W,	Queen Anne	1889	KL&IC	Market

<b>Building or Site</b>	Address	Architectural Style	Date Built	Person/Event	Neighborhood
Cedarmere/Norman House	630 11th Ave. W.	Am Foursquare	1895		Market
Dorr Forbes House	11829 97th Ave. NE	Vernacular	1906	Forbes	Juanita
Brooks Building	609 Market St.	Vernacular Comm	1904	Brooks	Market
Williams Building	101 Lake St. S.	Vernacular Comm	1930		Moss Bay
Webb Building	89 Kirkland Ave.	Vernacular Comm	1930		Moss Bay
5th Brick Building	720 1/2 Market St.	Vernacular Comm	1891	G.	Norkirk
Shumway Site	510 – 528 Lake St. S.	Site only		Shumways	Lakeview
Lake WA Shipyards Site	Lake Wash, Blvd./Carillon Point	Site only		Anderson/WW	Lakeview
Lake House Site	10127 NE 59th St.	Site only		Hotel	Lakeview
*First Church of Christ Scientist (moved) a.k.a. Heritage Hall	203 Market St.	Neoclassical	1923	Best example of this style	Market
¥ Malm House	12656 100th Ave. NE	Tudor Revival	1929		North Juanita
Sessions Funeral Home	302 1st St.	Classic Vernacular	1923		Norkirk
Houghton Church Bell (Object)	105 5th Ave. (Kirkland Congregational Church)	Pioneer/Religion	1881	Mrs. William S. Houghton	Norkirk
Captain Anderson Clock (Object)	NW corner of Lake St. and Kirkland Ave.	Transportation/Ferries	c. 1935	Captain Anderson	Moss Bay
Archway from Kirkland Junior High	109 Waverly Way (Heritage Park)	Collegiate Gothic	1932	WPA	Market
Langdon House and Homestead	10836 NE 116th St. (McAuliffe Park)	Residential Vernacular	1887	Harry Langdon	Juanita
Ostberg Barn	10836 NE 116th St. (McAuliffe Park)	Barn	1905	Agriculture	Juanita
Johnson Residence	10814 NE 116th St. (McAuliffe Park)	Vernacular influenced by Tudor Revival	1928	Agriculture	Juanita
Carillon Woods Park	NW corner of NE 53rd St. and 106th Avenue NE	Utility/water source for Yarrow Bay and site	1888	King Co. Water District #1	Central Houghton
¥ 346 10 <sup>th</sup> Ave. Residence	346 10 <sup>th</sup> Ave.	Bungalow	1921		Norkirk
¥ 307 9th Ave. Residence	307 9th Ave.	Craftsman	1918		Norkirk

## Footnotes:

- \* The City of Kirkland Landmark Commission has formally designated these buildings, structures, sites and objects as Landmarks pursuant to KMC Title 28.
- ¥ The City of Kirkland has formally designated these buildings, structures, sites and objects as Historic Landmarks pursuant to Chapter 75 KZC.

Note: KL&IC is the Kirkland Land Improvement Company.

The City recognizes its historic resources in the following priority:

1. Buildings, structures, sites and objects listed on the National and State Registers of Historic Places.

### XIV. Implementation Strategies

The vision statement, guiding principles, goals, and policies set forth in previous elements of the Comprehensive Plan together describe the desired type and character of growth in Kirkland during the next 20 years. They do not, however, tell us precisely how to create the kind of community envisioned by the Plan. Yet unless appropriate actions are taken, the plan will remain unrealized. Consequently, a strategy for how to implement the Plan is needed. It is the intent of this Element to provide such a strategy and identify the actions necessary to make the plan a success.

#### A. Implementation Methods

There are a broad range of measures necessary to implement the Comprehensive Plan involving a wide variety of people and organizations. It is the responsibility of the City, however, to put in place the mechanisms that will promote the actions needed for implementation. Listed below are the methods that will be used to implement the Plan over the 20-year planning horizon.

Annual Plan Amendments. To keep the Comprehensive Plan current, it will be necessary to review and update it on a regular basis. At the very least, it will be necessary to annually consider amendments to the six-year projects list in the Capital Facilities Element. Other issues are likely to arise each year which can also be considered in the annual update.

Neighborhood Plans. The plans for Kirkland's 15 neighborhoods are an important part of the Comprehensive Plan. Each Neighborhood Plan should be reviewed at least once between every two major Comprehensive Plan updates or more frequently as needed given City Council priorities and available resources, both to maintain their currency and to bring them into compliance with the more recently adopted Plan Elements.

Functional and Management Plans. Referenced in the Comprehensive Plan, functional and management plans address in detail subjects more generally discussed in the Comprehensive Plan. See Capital Facilities Element for list of City functional and management plans.

Functional and management plans are both guided by and help to guide the Comprehensive Plan. The Comprehensive Plan sets the broad policy framework while the functional and management plans are more detailed. However, functional and management plans also raise issues and ideas that help to shape Comprehensive Plan goals and policies. General consistency between the Comprehensive Plan and functional and management plans is important, as is regular updating of functional and management plans to maintain their currency.

Regulations. Regulations set the legal requirements for new development. The vast majority of the regulations are found in the Kirkland Zoning Code (including the official Zoning Map and shoreline management regulations), and the Subdivision Code found in the Kirkland Municipal Code. Local administration of the State Environmental Policy Act is also a regulatory tool. The Growth Management Act requires that development regulations must be consistent with the Comprehensive Plan. Keeping Kirkland's regulatory documents updated for consistency is a high priority, and should be undertaken as appropriate on a regular basis.

Programs. Another way to implement the Comprehensive Plan is through the establishment of City programs and teams that provide services to help achieve the goals and policies in the Plan. Examples of these programs are the Neighborhood Traffic Control Program, Neighborhood Service Team, the Green Team and the Tree Team.

Ongoing Administrative Activities. Implementation also depends on a variety of day-to-day actions such as development permitting and code enforcement. Ongoing monitoring of land capacity, demographics, development trends, housing costs, traffic levels, transit usage, levels of service for public facilities, and other factors affecting growth is also necessary.

Intergovernmental Coordination. Many of the goals and policies in the Comprehensive Plan cannot be achieved by Kirkland alone. Because Kirkland is part of a much larger and growing metropolitan area, issues involving growth rates, housing demand and supply, climate change, and transportation systems increasingly require

intergovernmental responses. To protect local interests and meet regional obligations, Kirkland must involve itself at a variety of levels, including:

' Ongoing communication with neighboring cities and adoption of interlocal agreements where appropriate;

Participation in subregional organizations such as A Regional Coalition for Housing (ARCH) and the Eastside Transportation Partnership (ETP);

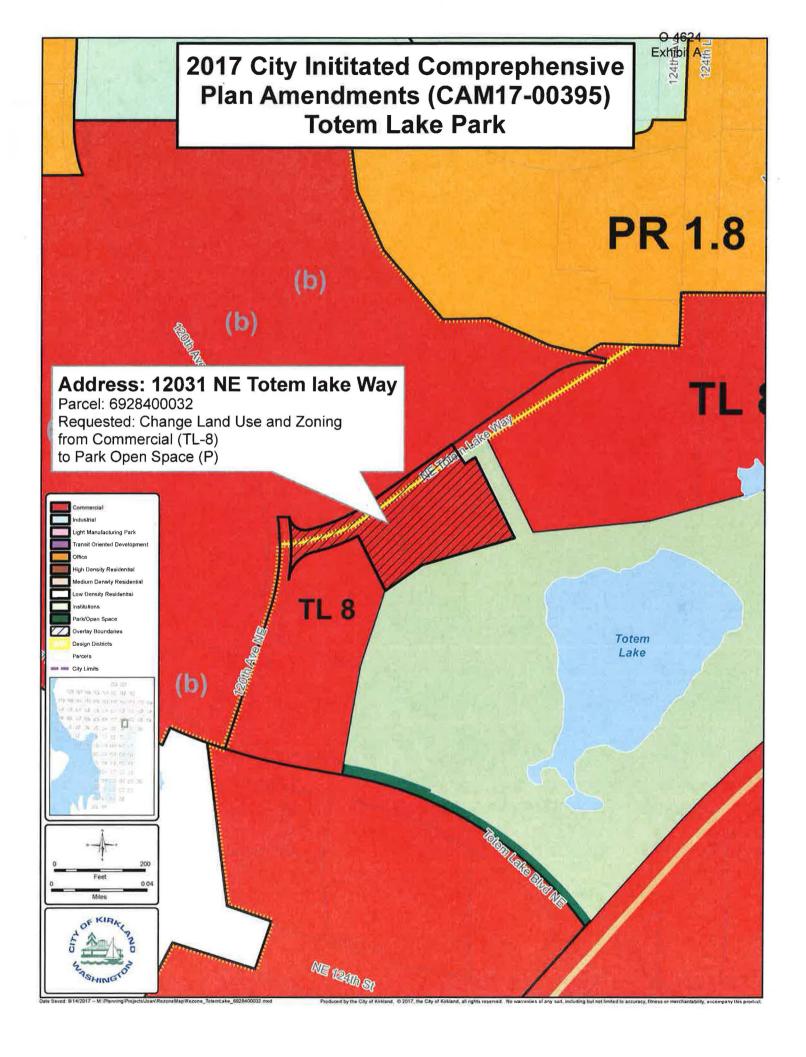
Participation in Countywide organizations such as the Growth Management Planning Council (GMPC), King County Climate Change Collaborative (K4C) and Metropolitan King County;

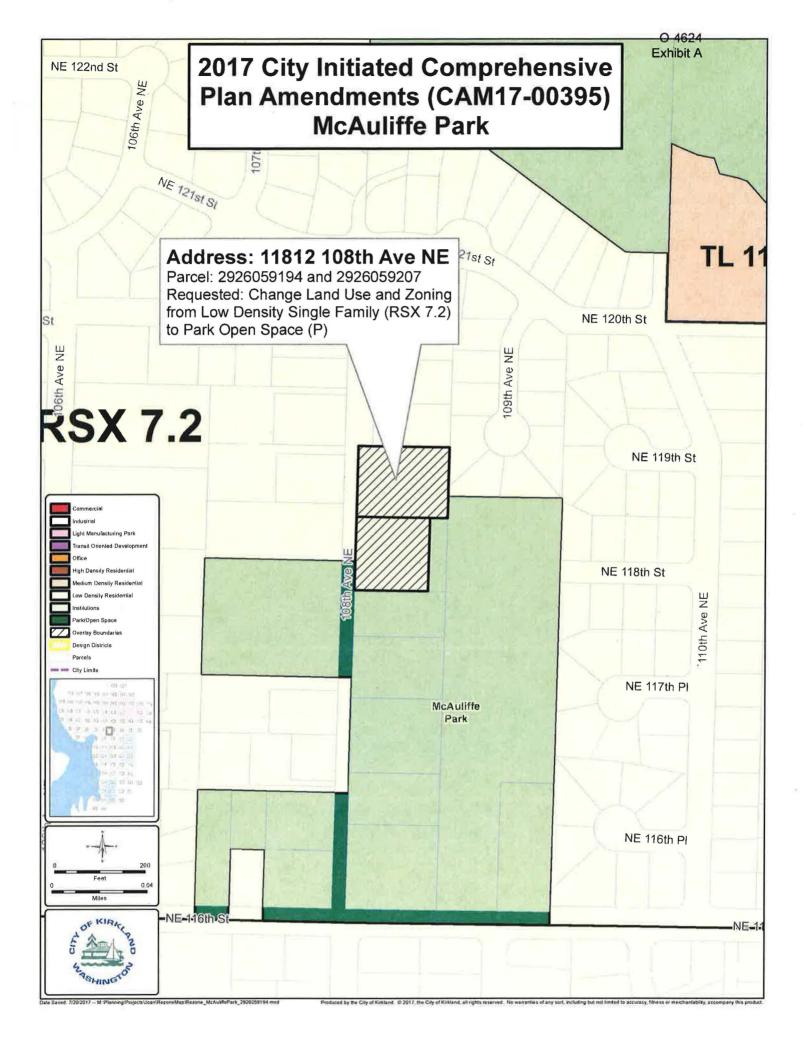
Participation in multicounty organizations such as the Puget Sound Regional Council (PSRC) and the Regional Transit Authority (RTA) (Sound Transit).

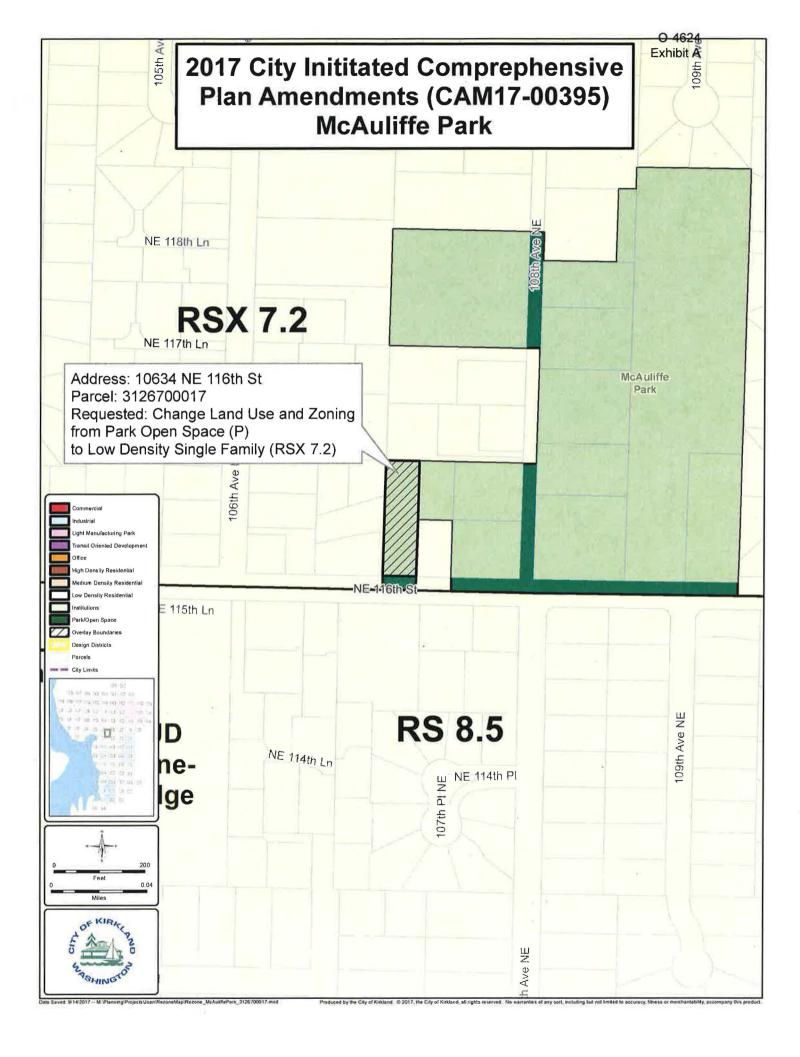
Citizen Involvement and Education. Implementation also depends upon keeping the lines of communication open between City government and its citizens. The Comprehensive Plan will only be successful if it is understood and embraced by the public and if it is regularly revised to reflect evolving community aspirations and concerns.

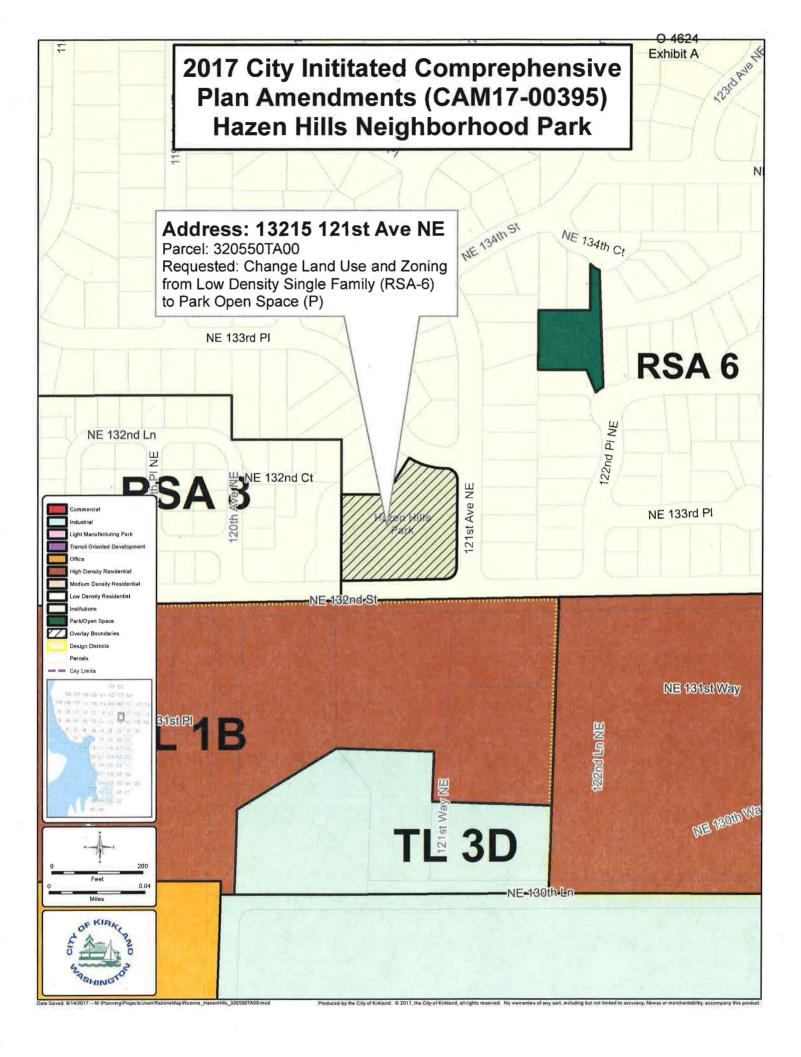
Budgeting and City Work Program. Governmental expenditures play an essential role in implementation. The City's annual operating budget allocates resources for personnel and supplies needed to carry out implementation measures; and the annual Capital Improvement Program targets the resources for transportation facilities, parks, utilities, and other public facilities necessary to implement the Plan.

The City Council adopts a biennial City Work Program in conjunction with the budget. The City Work Program prioritizes major cross-departmental efforts with significant impacts designed to maintain and enhance the public health, safety and quality of life in Kirkland. The Work Program establishes a two year "action plan" by which the public can measure the City's success in accomplishing its major policy and administrative goals. Many of these Work Program items will implement Comprehensive Plan objectives.









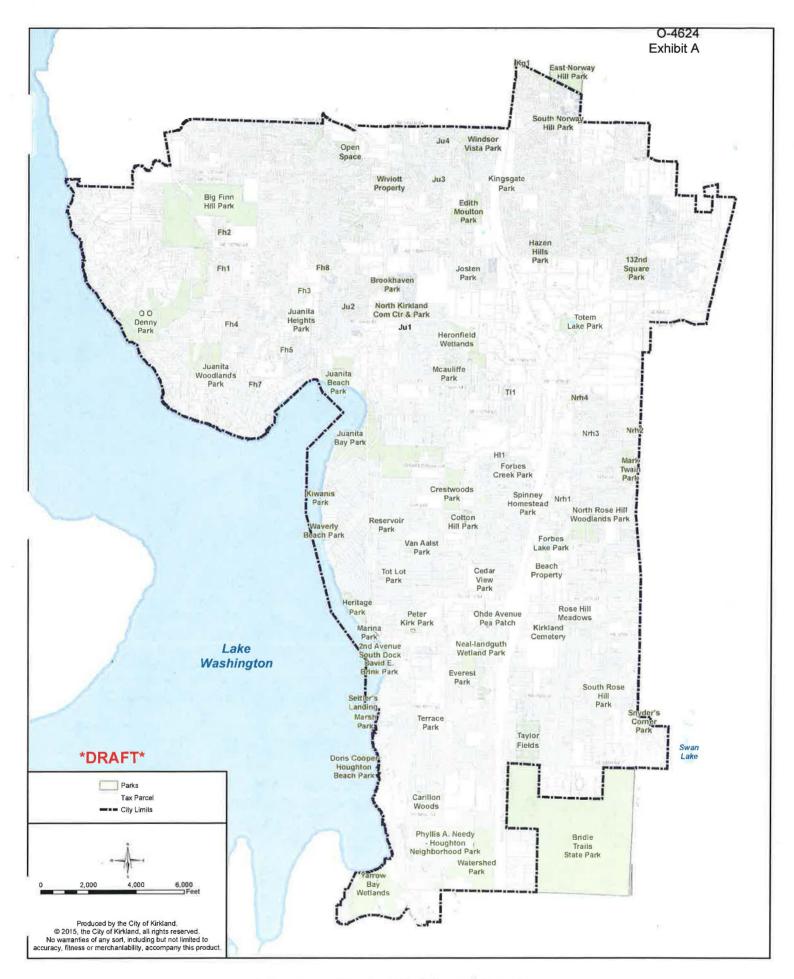
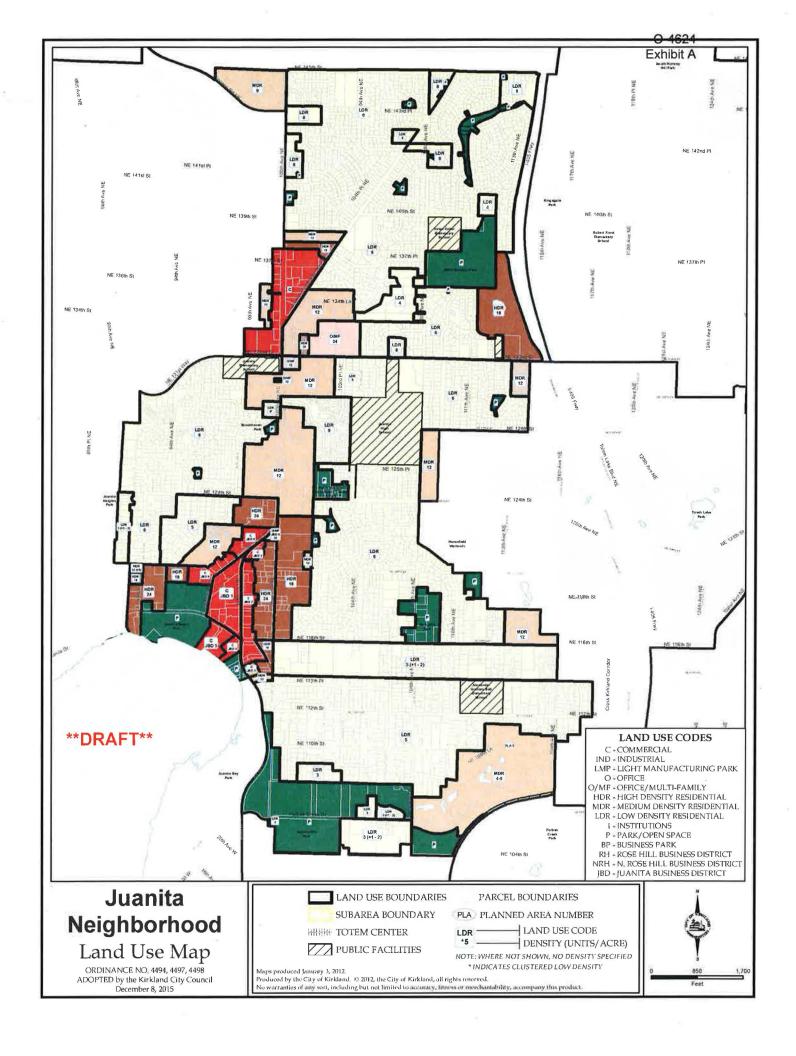
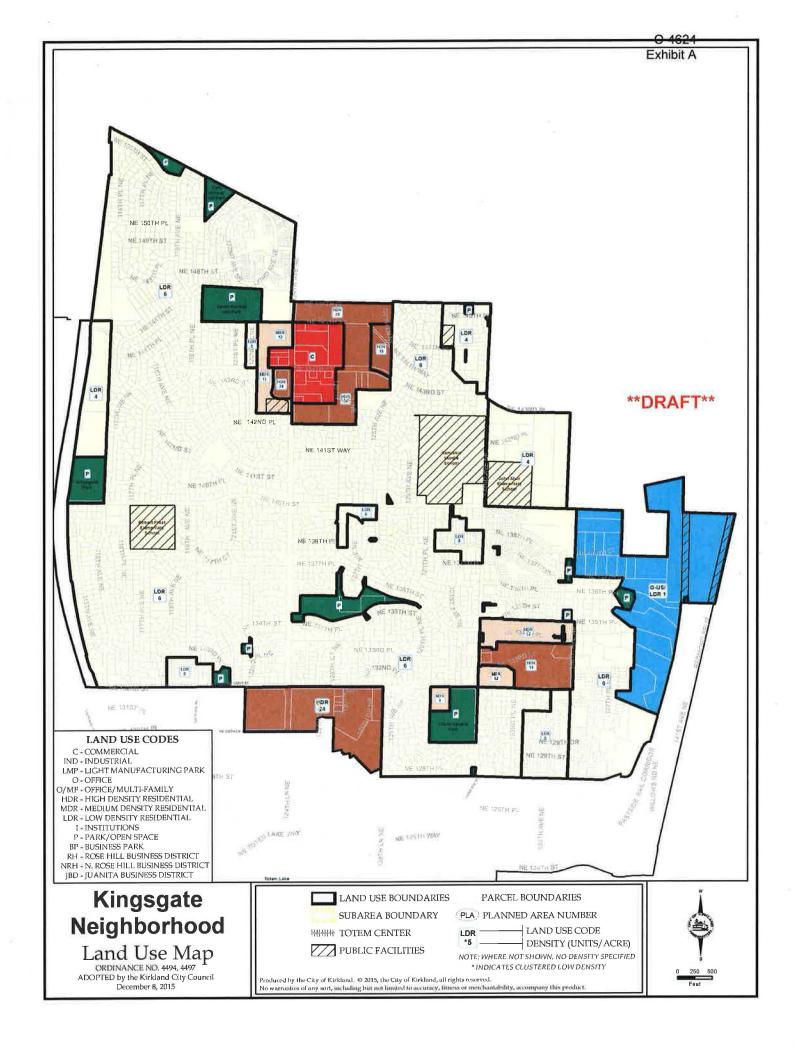
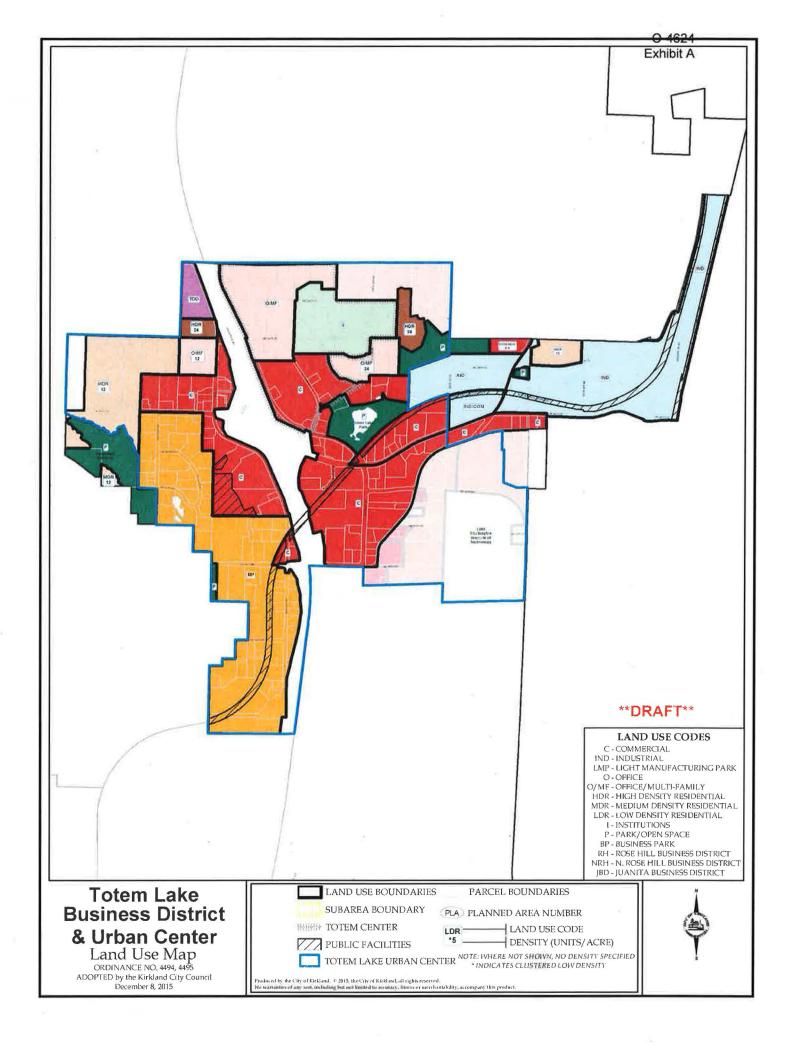
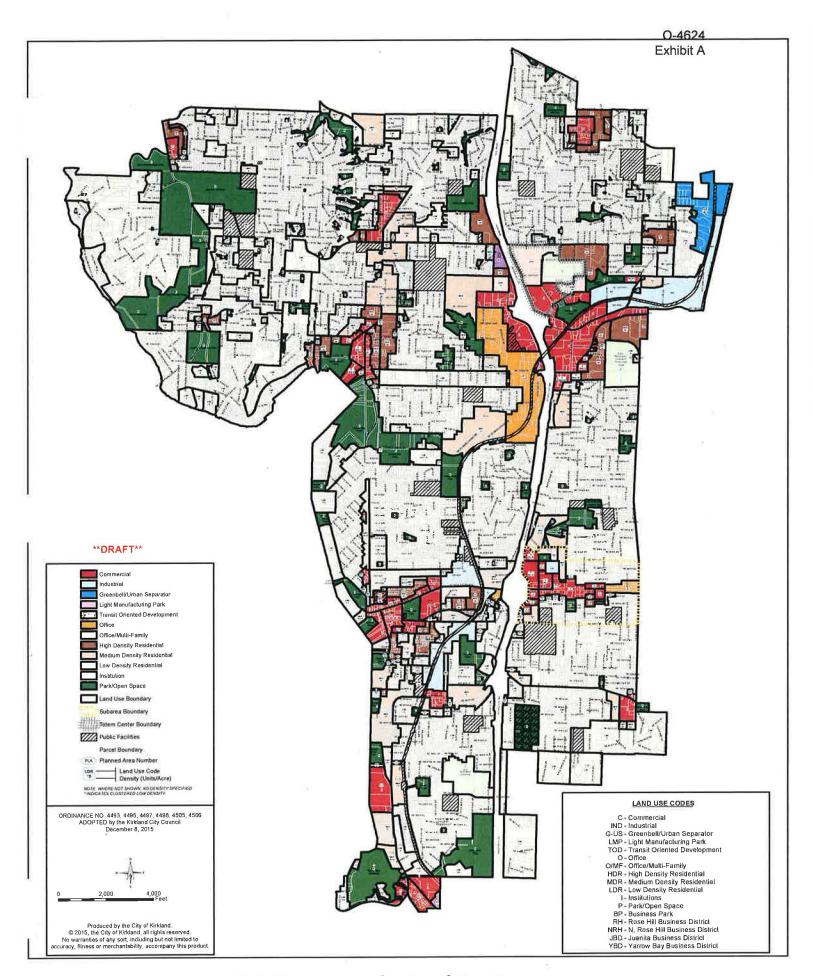


Figure PR-1: Kirkland Parks

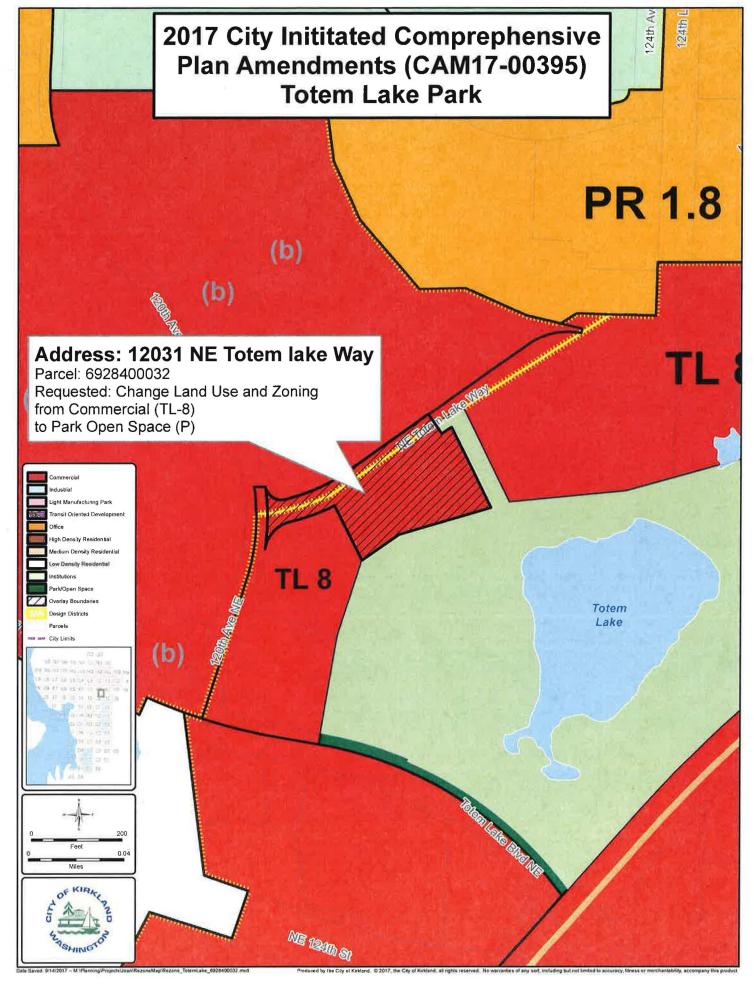


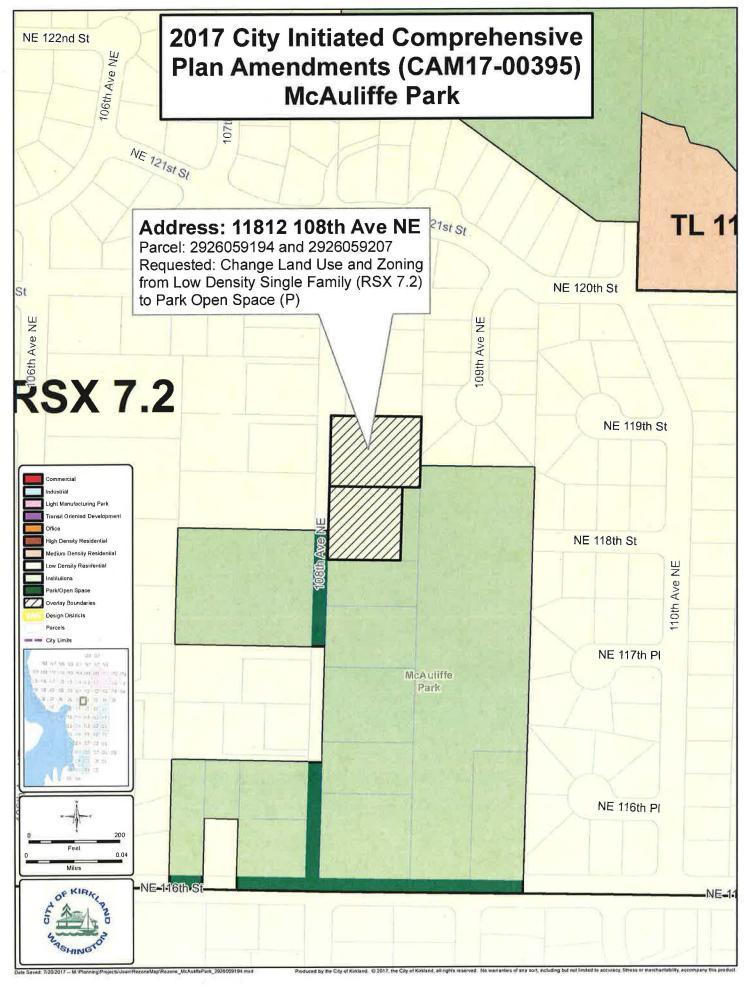


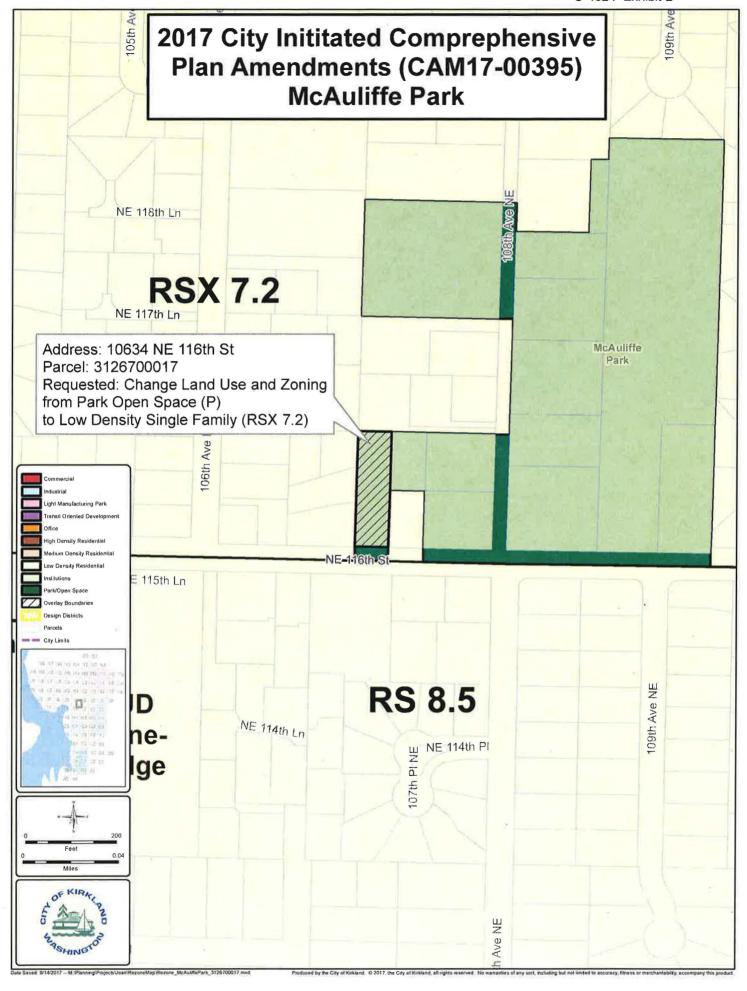


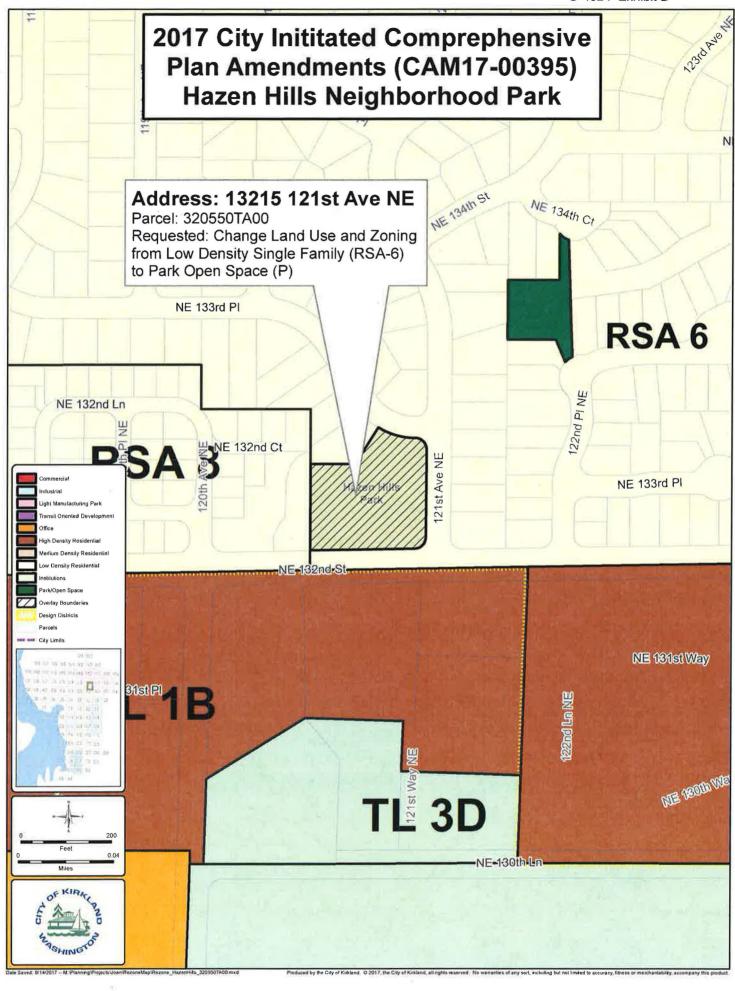


**LU-1 Comprehensive Land Use Map** 









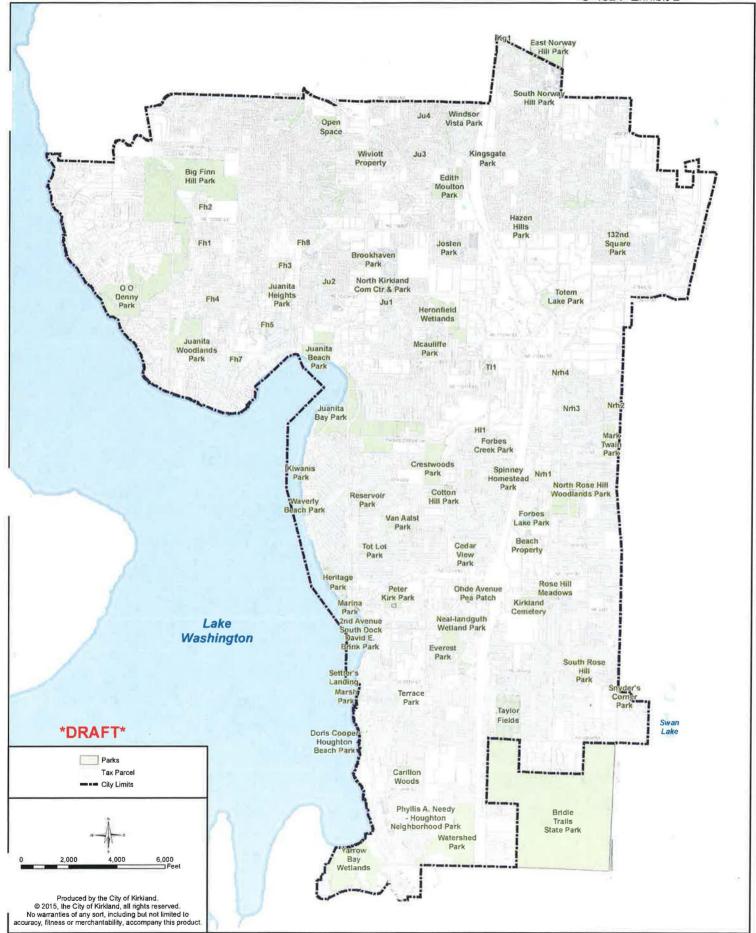


Figure PR-1: Kirkland Parks

# PUBLICATION SUMMARY OF ORDINANCE 0-4624

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO COMPREHENSIVE PLANNING AND LAND USE AND AMENDING THE COMPREHENSIVE PLAN ORDINANCE 3481, AS AMENDED, AND THE CITY OF KIRKLAND ZONING MAP, ORDINANCE 3710 AS AMENDED, TO ENSURE THE ZONING MAP CONFORMS TO THE COMPREHENSIVE PLAN AND THE CITY COMPLIES WITH THE GROWTH MANAGEMENT ACT, AND APPROVING A SUMMARY FOR PUBLICATION, FILE NO. CAM17-00395.

- SECTION 1. Provides amendments to the Comprehensive Plan Text, Figures and Tables in the Community Character, Land Use, Transportation, Capital Facilities, and Implementation Strategies Elements and the Totem Lake, Kingsgate, and South Juanita Neighborhood Plans.
- SECTION 2. Provides amendments to the Kirkland Zoning Map.
- <u>SECTION 3</u>. Provides that the Director of the Planning and Building Department is directed to amend the Zoning Map.
- <u>SECTION 4.</u> Provides a severability clause for the ordinance.
- <u>SECTION 5</u>. Establishes that this ordinance, to the extent it is subject to disapproval jurisdiction, will be effective within the disapproval jurisdiction of the Houghton Community Council Municipal Corporation upon approval by the Houghton Community Council or the failure of said Community Council to disapprove this ordinance within 60 days of the date of the passage of this ordinance.
- <u>SECTION 6</u>. Authorizes the publication of the ordinance by summary, which summary is approved by the City Council pursuant to Section 1.08.017 Kirkland Municipal Code.
- <u>SECTION 7</u>. Directs the City Clerk to certify and forward a complete certified copy of this ordinance to the 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 12th day of December, 2017.

I certify that the foregoing is a summary of Ordinance 4624 approved by the Kirkland City Council for summary publication.

Kathi Anderson, City Clerk