

Exhibit A

2017-2022 STORMWATER CAPITAL IMPROVEMENT PLAN (Fund 438)

Adopted by the City Council: June 21, 2016 (R2016-688)

#	PROJECT	2017	2018	2019	2020	2021	2022	6-Year Total	Prior Years	Future Years	Total Project Cost
STORMWATER COMPONENT OF TIP CONCURRENCY PROJECTS											
TR-01	SE 4th Street: 218th Ave SE to 228th Ave SE Widen to 3 lanes with bike lanes, curb, gutter and sidewalk. Stormwater component of project.	262,718	146,022	18,777				427,517	0	0	427,517
TR-05	Sahalee Way NE: 25th Way NE to North City Limits Widen to 3 lanes with median/TWLT lane with bike lanes, curb, gutter and sidewalk. Stormwater component of project.	81,567	113,804	247,144	45,912			488,427	0	0	488,427
TR-02	Issaquah Pine-Lake Rd: Klahanie Blvd to SE 32nd Way Widen to 3 lanes with median/TWLT lane with bike lanes, curb, gutter, sidewalk and improve roundabout. Stormwater component of project.				50,645	75,970	227,905	354,520	0	287,510	642,030
TR-03	Issaquah Pine-Lake Rd: SE 48th to Klahanie Blvd Widen to 5 lanes with median/TWLT lane with bike lanes, curb, gutter and sidewalk. Stormwater component of project.							0	0	688,613	688,613
TR-04	Eastlake Sammamish Parkway SE & SE 24th Street Intersection Construct traffic signal, turn lanes, curb, gutter and sidewalk. Stormwater component of project.							0	0	61,678	61,678
(A) SUBTOTAL STORMWATER COMPONENT OF TIP CONCURRENCY PROJECTS		344,285	259,826	265,921	96,557	75,970	227,905	1,270,464	0	1,037,801	2,308,265
STORMWATER COMPONENT OF TIP GENERAL PROJECTS											
TR-07	Issaquah-Fall City Rd: 42nd Avenue SE to Klahanie Dr SE Widen to 5 lanes with median/TWLT lane with bike lanes, curb, gutter and sidewalk. Stormwater component of project.	43,427	124,077	39,291				206,795	0	0	206,795
TR-10	212th Avenue SE "Gap" Project: SE 24th Street to Crossings Subdivision Provide non-motorized facilities, curb, gutter and sidewalk	76,000						76,000	0	0	76,000
TR-25	212th Way (Snake Hill) Improvements Stabilize roadway by constructing retaining walls, minor shoulder widening, drainage and repaving. Stormwater component of project.	2,170,017						2,170,017	0	0	2,170,017
TR-20	SE 14th Street Extension: Lawson Park Plat to 248th Ave SE Construct 2 lane interim roadway connection with walking path on north side of street. Stormwater component of project.		40,865					40,865	0	0	40,865
(B) SUBTOTAL STORMWATER COMPONENT OF TIP GENERAL PROJECTS		2,289,444	164,942	39,291	0	0	0	2,493,677	0	0	2,493,677
STORMWATER COMPONENT OF OTHER TIP PROGRAMS											
TR-B	Non-motorized Transportation Projects Provide sidewalks, trails, bikeways and/or paths at various locations throughout the City. Stormwater component of projects.	0	0	0	0	0	0	0	0	0	0
TR-C	Sidewalk Projects Various sidewalk projects, including gap projects, extensions, safety improvements. Stormwater component of project.	0	0	0	0	0	0	0	0	0	0

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TR-D	Intersection and Safety Improvements Various intersection and other safety improvements.	0	0	0	0	0	0	0	0	0	0
TR-E	Neighborhood CIP Safety improvements including gap projects, bike routes, pedestrian safety and school zone safety. Stormwater component of project.	0	0	0	0	0	0	0	0	0	0
(C) SUBTOTAL STORMWATER COMPONENT OF OTHER TIP PROGRAMS		0	0	0	0	0	0	0	0	0	0
(D) TOTAL STORMWATER COMPONENT OF ALL TIP PROJECTS (A+B+C)		2,633,729	424,768	305,212	96,557	75,970	227,905	3,764,141	0	1,037,801	4,801,942

STORMWATER CIP PROJECTS											
SW-12	Tamarack Neighborhood Drainage & Water Quality Retrofit Construct storm drain and reestablish and armor ditches.	50,000	704,000					754,000	200,000	0	954,000
SW-03	Zackuse Creek Fish Passage Culvert and Stream Restoration Install fish passable culvert under E. Lake Sammamish Parkway and stream restoration.	600,000	600,000					1,200,000	0	0	1,200,000
SW-02	Louis Thompson Hill Rd High Density Polyethylene Storm Pipe Install pipe and energy dissipator to collect roadway drainage from Louis Thompson Road and carry it to bottom of Zackuse Creek ravine.	218,000						218,000	0	0	218,000
SW-01	Towncenter Regional Stormwater Plan Study regional stormwater facilities option in the Town Center. Construction of any planned facilities will require additional funds.	150,000	150,000					300,000	0	0	300,000
SW-07	Zackuse Creek Basin Plan Map creek, wetlands; identify and prioritize future projects; describe current watershed conditions; create drainage hydraulic model.	25,000	75,000	50,000				150,000	0	0	150,000
SW-06	Sahalee Way Stormwater Tightline New pipe to connect existing outfall carrying water under Sahalee Way that currently discharges onto a steep slope to an existing catchbasin.	45,000	342,000					387,000	0	0	387,000
SW-09	Laughing Jacobs Creek Basin Plan Map creek, wetlands; identify and prioritize future projects; describe current watershed conditions; create drainage hydraulic model.		75,000	125,000	100,000			300,000	0	0	300,000
SW-04	Ebright Creek Fish Passage Culvert Project Install fish passable culvert under E. Lake Sammamish Parkway.			200,000	650,000			850,000	0	0	850,000
SW-05	George Davis Creek Fish Passage Culvert Project Install fish passable culvert under E Lake Sammamish Parkway.				350,000	950,000		1,300,000	0	0	1,300,000
SW-10	Evans Creek Basin Plan Map creek, wetlands; identify and prioritize future projects; describe current watershed conditions; create drainage hydraulic model.						150,000	150,000	0	150,000	300,000
SW-08	Pine Lake Creek Basin Plan Map creek, wetlands; identify and prioritize future projects; describe current watershed conditions; create drainage hydraulic model.						125,000	125,000	0	125,000	250,000

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SW-11	Hazel Wolf Culvert Improvement Project Replace culvert to increase capacity between Hazel Wolf Wetland and Beaver Lake to reduce flooding.						75,000	75,000	0	415,000	490,000
(E) SUBTOTAL STORMWATER CIP PROJECTS		1,088,000	1,946,000	375,000	1,100,000	950,000	350,000	5,809,000	200,000	690,000	6,699,000
OTHER STORMWATER CIP PROGRAMS											
SW-A	Stormwater Property Acquisition Fund Acquire land for future stormwater facilities as opportunities become available, including leveraging Parks CIP Land Acquisition funds.	100,000	300,000	300,000	300,000	250,000	250,000	1,500,000			
SW-B	Stormwater Opportunity Fund Community and interdepartmental partnerships to improve existing stormwater facilities and to provide matching funds for future stormwater grants.	0	100,000	100,000	100,000	100,000	100,000	500,000			
SW-C	Basin Plan Project Implementation Placeholder Implement priority stormwater, water quality or habitat improvement projects identified in the basin plans.			50,000	250,000	250,000	350,000	900,000			
SW-D	Neighborhood Drainage Capital Resolutions Ongoing program to address minor flooding or drainage issues in a variety of Sammamish neighborhoods.	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000			
SW-E	Beaver Management Program Projects to mitigate the negative effects of the beaver population and beaver dams in the City.	15,000	15,000	15,000	15,000	15,000	15,000	90,000			
SW-F	KC Contract 1999 Principal & Interest	39,379	39,379	39,379				118,137			
SW-G	KC Contract 2001 Principal & Interest	10,256	10,256	10,256	10,256	10,256		51,279			
SW-H	Interfund Loan Repayment This loan is in anticipation of completing a comprehensive stormwater system fee review and update in 2017 for capital and utility charges.		237,500	230,000	222,500	215,000	207,500	1,112,500			
(F) SUBTOTAL OTHER STORMWATER CIP PROGRAMS		364,635	902,135	944,635	1,097,756	1,040,256	1,122,500	5,471,916			
(G) TOTAL STORMWATER CIP EXPENDITURES (D+E+F)		4,086,364	3,272,903	1,624,847	2,294,313	2,066,226	1,700,405	15,045,057			

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STORMWATER CIP REVENUE		2017	2018	2019	2020	2021	2022	TOTAL
Developer Contributions		600,000	638,000	511,000	447,000	447,000	447,000	3,090,000
Additional Developer Contributions (Anticipated Rate Adjustment)			159,500	127,750	111,750	111,750	111,750	622,500
Operating Transfer In - SWM Operations - Fund 408		850,000	850,000	850,000	850,000	850,000	850,000	5,100,000
Additional Operating Transfer In - Fund 408 (Anticipated Rate Adjustment)			425,000	425,000	425,000	425,000	425,000	2,125,000
Investment Interest								0
Zackuse Culvert Grants (SW-2)		457,000	750,000					1,207,000
Anticipated Future Grants		100,000	100,000	100,000	100,000	100,000	100,000	600,000
Other Funding - Tamarack Project (75% cost of project)		37,500	528,000					565,500
Other Funding - Interfund Loan		1,000,000						1,000,000
(H) TOTAL STORMWATER CIP REVENUE		3,044,500	3,450,500	2,013,750	1,933,750	1,933,750	1,933,750	14,310,000

Stormwater CIP Fund 6-year Overview		2017	2018	2019	2020	2021	2022
(I) Beginning Fund Balance		1,100,000	58,136	235,734	624,637	264,074	131,598
(H) Revenue		3,044,500	3,450,500	2,013,750	1,933,750	1,933,750	1,933,750
(G) Expenditures		4,086,364	3,272,903	1,624,847	2,294,313	2,066,226	1,700,405
(J) Ending Fund Balance (I+H-G)		58,136	235,734	624,637	264,074	131,598	364,943