

2019-2024 SIX-YEAR TRANSPORTATION CAPITAL IMPROVEMENT PLAN (Fund 340)

Adopted by the City Council: June 19, 2018 (R2018-800)

Costs rounded to nearest \$10,000

Existing Concurrency Project										FUND 340 PROJECT COSTS					
Proposed New Concurrency Project															
Impact Fee Funding %	Impact Fee Eligible	#	PROJECT	2019	2020	2021	2022	2023	2024	6-Year Total	Prior Years	Future Years	Fund 340 Total Costs	Fund 438 Total Costs	Total Project Costs
TIP CONCURRENCY PROJECTS (A)															
83%	Thru 2018	TR-01	SE 4th Street: 218th Ave SE to 228th Ave SE Widen to 3 lanes with bike lanes, curb, gutter and sidewalk.	6,000,000	0	0	0	0	0	6,000,000	8,390,000	0	14,390,000	816,740	15,210,000
50%	Thru 2018	TR-02	Issaquah-Pine Lake Rd: Klahanie Blvd to SE 32nd Widen to 3 lanes with bike lanes, curb, gutter, sidewalk and roundabout.	2,900,000	1,000,000	4,000,000	6,800,000	0	0	14,700,000	500,000	0	15,200,000	640,000	15,840,000
36%	Thru 2018	TR-03	Issaquah-Pine Lake Rd: SE 48th St to Klahanie Blvd Widen to 5 lanes with bike lanes, curb, gutter and sidewalk	0	0	0	0	0	0	0	0	21,710,000	21,710,000	690,000	22,400,000
48%	Continued eligibility	TR-04	East Lake Sammamish Parkway SE / SE 24th St Intersection Add turn pocket and acceleration lane on ELSP, separate turn lanes on SE 24th.	0	0	500,000	3,340,000	0	0	3,840,000	0	0	3,840,000	60,000	3,900,000
87%	Thru 2018	TR-05	Sahalee Way NE: NE 25th Way to North City Limits Widen to 3 lanes with bike lanes, curb, gutter and sidewalk.	0	0	0	0	0	0	0	360,000	15,040,000	15,400,000	490,000	15,890,000
Not in TIF	Thru 2018	TR-34	228th Avenue SE & SE 8th Street Intersection Improve intersection LOS by widening/adding lanes or installing a 2-lane roundabout. Engineering analysis to be performed and will include the 228th Avenue SE & SE 4th Street Intersection (TR-33) and the 228th Ave SE & SE 10th Intersection.	250,000	250,000	0	0	0	0	500,000	0	4,100,000	4,600,000	0	4,600,000
(A) SUBTOTAL TIP CONCURRENCY PROJECTS				9,150,000	1,250,000	4,500,000	10,140,000	0	0	25,040,000	9,250,000	40,850,000	75,140,000	2,696,740	77,840,000
TIP GENERAL TRANSPORTATION PROJECTS (B1)															
Not in TIF	In 2019	TR-07	Issaquah-Fall City Rd: 242nd Avenue SE to Klahanie Dr SE (Phase 1) Widen to 5 lanes with bike lanes, curb, gutter and sidewalk. Project will construct TR-51 (NEW), TR-52 (NEW), and TR-39 (NEW) temp roundabout, whose costs are included here.	13,000,000	10,300,000	0	0	0	0	23,300,000	3,330,000	0	26,600,000	640,000	27,240,000
Not in TIF	In 2019	TR-51 (INTX)	SE Issaquah Fall City Rd/247th PI SE Construct roundabout as part of TR-07.	Costs incl in TR-07		0	0	0	0	0	0	0	0	0	0
Not in TIF	In 2019	TR-52 (INTX)	SE Issaquah Fall City Rd/Klahanie Dr S Construct roundabout as part of TR-07.	Costs incl in TR-08		0	0	0	0	0	0	0	0	0	0
		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	0	0	200,000	0	0	0	200,000	40,000	0	240,000	40,000	280,000
		TR-19	Intelligent Transportation System (ITS) Phase 2 - 228th Ave/Sahalee Way ITS project from NE 12th St to SR 202, connect to WSDOT & Redmond traffic monitoring systems.	2,000,000	0	0	0	0	0	2,000,000	950,000	0	3,000,000	0	3,000,000

Impact Fee Funding %	Impact Fee Eligible	#	PROJECT	2019	2020	2021	2022	2023	2024	6-Year Total	Prior Years	Future Years	Fund 340 Total Costs	Fund 438 Total Costs	Total Project Costs
		TR-18	SE 8th Street/218th Avenue SE: 212th Avenue SE to SE 4th Street Analyze capacity and safety improvements needed along this roadway to accommodate increased traffic volumes and pedestrian use.	250,000	0	0	0	0	0	250,000	0	13,270,000	13,520,000	1,500,000	15,020,000
		TR-42	218th Avenue SE/216th Avenue SE: SE 4th Street to Inglewood Hill Road NE Analysis Analyze capacity and safety improvements needed along this roadway to accommodate increased traffic volumes and pedestrian use.	250,000	0	0	0	0	0	250,000	0	6,000,000	6,300,000	1,000,000	7,300,000
(B1) SUBTOTAL TIP GENERAL TRANSPORTATION PROJE				15,500,000	10,300,000	200,000	0	0	0	26,000,000	4,420,000	19,270,000	49,660,000	3,180,000	52,940,000

OTHER PROJECTS (B2)															
Not in TIF		TR-#	PROJECT	2019	2020	2021	2022	2023	2024	6-Year Total	Prior Years	Future Years	Fund 340 Total Costs	Fund 438 Total Costs	Total Project Costs
		TR-08	Issaquah-Fall City Rd: Klahanie Dr SE to Issaquah-Beaver Lk Rd (Phase 2) Widen to 3 lanes with bike lanes, curb, gutter and sidewalk	500,000	1,000,000	1,500,000	7,000,000	7,000,000	0	17,000,000	0	0	17,000,000	0	17,000,000
	In 2019	TR-39 (NEW)	256th Ave SE/E Beaver Lake Dr SE/Issaquah Beaver Lake Rd Construct roundabout	X (Construct temp RAB)			1,550,000			1,550,000	0	0	1,550,000	0	1,550,000
	In 2019	TR-45 (NEW)	SE 32nd St/244th Ave SE Intersection Improvement - Install all-way stop control	110,000						110,000	0	0	110,000	0	110,000
	In 2019	TR-53 (NEW)	Sahalee Way/NE 28th Pl/223rd Ave NE Install signal		230,000	1,080,000				1,310,000	0	0	1,300,000	0	1,300,000
	In 2019	TR-54 (NEW)	228th Ave/SE 40th Create center turn lane on 228th, modify median on SE 40th			140,000	670,000			810,000	0	0	800,000	0	800,000
	In 2019	TR-55 (NEW)	242nd Ave NE/NE 8th St Add westbound right turn pocket, widen NE 8th					250,000	630,000	880,000	0	0	880,000	0	880,000
	In 2019	TR-56 (NEW)	Issaquah-Pine Lake Rd/230th Ln SE/231st Lane SE Rechannelize/restripe 230th Ln & 231st Ln, extend WB left turn pocket on IPLR					120,000		120,000	0	0	120,000	0	120,000
(B2) SUBTOTAL OTHER PROJECTS				610,000	1,230,000	2,720,000	9,220,000	7,370,000	630,000	21,780,000	0	0	21,760,000	0	21,760,000

(C) TOTAL TIP PROJECTS (A+B1+B2)				25,260,000	12,780,000	7,420,000	19,360,000	7,370,000	630,000	72,820,000	13,670,000	60,120,000	146,560,000	5,876,740	152,540,000
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Impact Fee Funding %	Impact Fee Eligible	#	PROJECT	2019	2020	2021	2022	2023	2024	6-Year Total	Prior Years	Future Years	Fund 340 Total Costs	Fund 438 Total Costs	Total Project Costs
OTHER TIP PROGRAMS															
		TR-A	Public Works Trust Fund Loan Repayment 228th Ave NE Improvements	540,000	540,000	536,000	0	0	0	1,620,000	8,390,000	0	10,010,000	0	10,010,000
		TR-B	Non-motorized Transportation Projects Sidewalks, trails, bikeways and paths, etc.	0	750,000	750,000	750,000	750,000	750,000	3,750,000			3,750,000	750,000	4,500,000
		TR-C	Sidewalk Projects Various sidewalk projects, includes gap projects, extensions, safety improvements.	160,000	160,000	160,000	160,000	160,000	160,000	960,000			960,000	150,000	1,110,000
		TR-D	Intersection and Safety Improvements Intersection/other safety improvements, including channelization, signing, signalization, and/or other traffic control devices.	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000			1,200,000	150,000	1,350,000
		TR-E	Neighborhood CIP	100,000	100,000	100,000	100,000	100,000	100,000	600,000			600,000	90,000	690,000
		TR-F	Street Lighting Program	15,000	15,000	15,000	15,000	15,000	15,000	90,000			90,000	0	90,000
		TR-G	School Zone Safety Improvements	50,000	50,000	50,000	50,000	50,000	50,000	300,000			300,000	0	300,000
		TR-H	Capital Contingency Reserve Placeholder	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000			3,000,000	0	3,000,000
		(D) SUBTOTAL OTHER TIP PROGRAMS		1,570,000	2,320,000	2,310,000	1,780,000	1,780,000	1,780,000	11,520,000	8,390,000	0	19,910,000	1,140,000	21,050,000
										11,520,000					
		(E) TOTAL TIP EXPENDITURES (C+D)		26,830,000	15,100,000	9,730,000	21,140,000	9,150,000	2,410,000	84,340,000	22,060,000	60,120,000	166,470,000	7,016,740	173,590,000

TIP Funding Source	6 Year Projection						
	2019	2020	2021	2022	2023	2024	6-year Total
Estimated 2019 Beginning Fund Balance*	\$ 27,920,000						\$ 27,920,000
Real Estate Excise Tax (REET)	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	18,000,000
Impact Fees	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	16,500,000
Interest	200,000	30,000	-	-	-	-	230,000
Awarded Grants	2,905,000	-		1,500,000			
Anticipated Grants**		2,500,000					2,500,000
Total	\$ 36,780,000	\$ 8,280,000	\$ 5,750,000	\$ 7,250,000	\$ 5,750,000	\$ 5,750,000	\$ 69,560,000
Annual cash flow surplus or deficit	\$ 9,950,000	\$ (6,820,000)	\$ (3,980,000)	\$ (13,890,000)	\$ (3,400,000)	\$ 3,340,000	
Cumulative cash flow surplus or deficit	\$ 9,950,000	\$ 3,130,000	\$ (850,000)	\$ (14,740,000)	\$ (18,140,000)	\$ (14,800,000)	

No cash available to earn interest in 2021-2024
\$1.9M: TR-19 ITS Ph 2, \$1M TR-08 IFCR Ph 2
TR-07 IFCR Ph 1

*Includes an estimated \$10 million restricted impact fee balance from prior years.
**Other funding sources that could reasonably be expected acquire including Grants (TIB, PSRC, etc.), Loans, Bonded Debt, and available resources from the General Fund.

Funding Source	Detailed 2019 Beginning Fund Balance Estimate
2018 Beginning Fund Balance	\$26,950,000
2018 Projected Revenues:	
REET	3,000,000 Budget is \$2,450,000. Average 2015-2017 = \$3,180,816. 2018 thru April = \$1,011,066
Impact Fees	2,750,000 Budget is \$5,000,000. Average 2015-2017 = \$3,003,732. 2018 thru April = \$846,607
SEPA Mitigation Fees	1,250,000
Grants (Officially Received)	6,500,000 TIB for SE 4th (\$4M) & Connecting WA for Issaquah Fall City Road, Ph. 1 (\$2.5M)
Interest	200,000 Budget is \$30,000. Interest through April calculated at \$86,000.
Transfer from General Fund	3,150,000
Estimated Expenditures	(15,880,000) Per Public Works Director
Projected 2018 Ending Fund Balance	\$27,920,000