

2015 – 2020 6-YEAR TRANSPORTATION IMPROVEMENT PROGRAM

City Council Meeting June 17, 2014

What is the 6 Year Transportation Improvement Plan (TIP)?

- Transportation planning document
- Required by State law (RCW 35.77.010)
- Requirement for grant funding
- Updated annually

Changes From 2014-2019 TIP

Removed Projects:

- ELSP Phase 2: NE 26th St to 196th Ave NE
- ELSP Phase 3: NE 196th Ave NE to 187th Ave NE
- 218th Ave SE: SE 4th St to E Main St
- Sahalee Way NE Non-Motorized: NE 25th Way to NE 37th Way

Anticipated to be Completed

Sammamish ITS Phase I: 228th Avenue

2014 - 2019 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM

Project List and Total Project Expenditure Summary* (*subject to City Council budget decisions)

		All Projects costs and revenue projections are in 2011 dollars									
			Total							Future	6 Yrs
	_ TII		Project	2014	2015	2016	2017	2018	2019	Years	Total
		East Lake Sammamish Parkway NE - •									
	1	NE 26th St to 196th Ave NE									
		Widen with bike lanes and pedestrian facilities	12,630,000							12,230,000	0
		East Lake Sammamish Parkway NE - •									
	2										
		Widen with bike lanes and pedestrian facilities	15,910,000							15,510,000	U
	11 .	Issaquah-Pine Lake Rd - Klahanie Blvd to SE 32nd		i							
	3	Widen to 3 lanes with bike lanes, curb, gutter, and sidewalk	22 270 200	i						22 270 000	
	II—		22,370,000	 				\longrightarrow		22,370,000	U
	Ш.	Issaquah-Pine Lake Rd - SE 48th to Klahanie Blvd		i		I					1
	4	Widen to 5 lanes with bike lanes, curb, gutter and sidewalk	00.050.000	i		I	000.000	4 500 000	0.500.000	10.050.000	4 000 000
	11—		23,850,000	 			800,000	1,500,000	2,500,000	19,050,000	4,800,000
PROJECTS	II 5	East Lake Sammamish Parkway SE / SE 24th St		i							
C	9	anter section	5 240 000	i		I				5.040.000	
Ш	I I—	Construct traffic signal, turn lanes, curb, gutter & sidewalk	5,010,000	 				\longrightarrow		5,010,000	0
	11 .	Sahalee Way NE - 220th Ave NE to North City Limits		i							
2	6	Widen to 3 lanes with bike lanes, curb, gutter, and sidewalk	24 240 000	i	1.100.000	1.600.000	7.420.000	11,120,000			21.240.000
Ь		218th Ave SE - SE 4th St to E Main St	21,240,000		1,100,000	1,000,000	7,420,000	11,120,000			21,240,000
	7										
A	'	Widen to 2 lanes with curb, gutter, and sidewalk	1.000.000		1.000.000						1.000.000
CAPITAL		200th Am CC CC 22nd Ct to Innover Direct also Del	1,000,000		1,000,000						1,000,000
	₈	228th Ave SE - SE 32nd St to Issaquah-Pine Lake Rd Provide additional southbound through lane		i							
0	"	Provide additional Southbound unough lane	800,000	i	125,000	675,000					800,000
		Sammamish ITS Phase I - 228th Avenue	000,000		120,000	075,000					000,000
	9										
		Avenue from Issaquah-Pine Lake Rd to NE 12th PI	600,000	200,000							200,000
		Public Works Trust Fund Loan Repayment	000,000	200,000							200,000
	10	228th Ave NE Improvements		i							ı
	1	22001 Ave It Improvements	10,546,410	554,667	552,000	549.333	546.667	544,000	541,333	1,616,000	3,288,000
		Sahalee Way NE - NE 25th Way to NE 37th Wy	10,010,1	50.,50	002,00	0.0,00	0.0,00	0	011,012	1,0.1,1	0,200,00
	11										
		100000	100,000	100,000							100,000
		Non-motorized Transportation Projects									
	12	Sidewalks, Trails, Bikeways, and Paths, etc.		i		I					
			4,400,000	650,000	750,000	750,000	750,000	750,000	750,000		4,400,000
		Sidewalk Projects									
	13			i		I					
		safety improvements.	1,500,000	250,000	250,000	250,000	250,000	250,000	250,000		1,500,000
10		Intersection and Safety Improvements									
3	14	Various intersection and other snot improvements as peopled		i							ı
5	14	including channelization, signing, safety improvements,		i							ı
2		signalization, or other traffic control devices.	1,200,000	200,000	200,000	200,000	200,000	200,000	200,000		1,200,000
G.		Neighborhood CIP									
PROGRAMS	115	Various capital improvements including safety improvements,		i		I					ı
	15	gap projects, bike routes, pedestrian safety enhancements,		i							ı
		and school zone safety improvements.	600,000	100,000	100,000	100,000	100,000	100,000	100,000		600,000
		Local Improvement Districts									
	16	Matching funds for use with neighborhood cooperative LID		i I							
		improvements	0	0	0	0	0	0	0		0
		T-t-I Desirat Former diturns - Terror adultum		2.054.007	4.077.000	4 424 222	10,066,667	14,464,000	4,341,333	75,786,000	39,128,000
	6-Y	r Total Project Expenditures - Transportation		2,054,667	4,077,000	4,124,333	10,066,667	14,464,000	4,341,333	75,786,000	39,128,000

2,054,667 4,077,000 4,124,333 10,066,667 14,464,000

4,341,333 75,786,000

CONCURRENCY

NON-MOTORIZED

Total Expenditures

Changes From 2014-2019 TIP

New Projects

- SE 4th St: 218th Ave SE to 228th Ave SE
- Issaquah-Fall City Rd: SE 48th St to Klahanie Dr SE
- 212th Ave SE Gap Project SE 24th St to Crossings at Pine Lake Subdivision

Financials

- Total Expenditures +29%
- Forecast Revenues +28%

2015 - 2020 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM

Project List and Total Project Expenditure Summary* (*subject to City Council budget decisions) All Projects costs and revenue projections are in 2013 dollars

			All Projects costs and revenue projections are in 2013 dollars								21/	
		TIP	Drainat Title	Total	2015	2016	2017	2018	2019	2020	Future	6 Yrs Total
		IIP	Project Title SE 4th St - 218th Ave SE to 228th Ave SE	Project	2015	2016	2017	2010	2019	2020	Years	Total
S		1	Widen to 3 lanes with bike lanes, curb, gutter, and sidewalk							- 1		
5		Ι.	Widen to 3 laires with bire laires, early, gutter, and sidewalk	17,896,000	1,400,000	3.900.000	12,596,000			- 1		17,896,000
Ē			Issaguah-Pine Lake Rd - Klahanie Blvd to SE 32nd	, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,,						
O,		2	Widen to 3 lanes with bike lanes, curb, gutter, and sidewalk							- 1		
품				16,530,000							16,530,000	0
>		ll .	Issaquah-Pine Lake Rd - SE 48th to Klahanie Blvd							- 1		
CONCURRENCY PROJECTS		3	Widen to 5 lanes with bike lanes, curb, gutter and sidewalk	47.040.000				4 500 000		- 1	40.040.000	
SE	in	I—	East Lake Sammamish Parkway SE / SE 24th St	17,618,000			800,000	1,500,000	2,500,000		12,818,000	4,800,000
~	H	4	Intersection							- 1		
ರ	PROJECTS	"	Construct traffic signal, turn lanes, curb, gutter & sidewalk	3,698,000						- 1	3,698,000	0
S		╟─	Sahalee Way NE - 220th Ave NE to North City Limits	0,000,000						1	0,000,000	
S		5	Widen to 3 lanes with bike lanes, curb, gutter, and sidewalk							- 1		
				15,688,000	1,100,000	1,600,000	5,200,000	7,788,000				15,688,000
	CAPITAL	6	228th Ave SE - SE 32nd St to Issaquah-Pine Lake Rd							- 1		
			Provide additional southbound through lane	000 000	405.000	075 000				- 1		000.000
			Issaguah-Fall City Rd - SE 48th St to Klahanie Dr SE ♦	800,000	125,000	675,000						800,000
	9	7	Widen to 5 lanes with bike lanes, curb, gutter and sidewalk							- 1		
	C		Widel to 5 lailes with sine lailes, cars, guiter and sidewalk							- 1		
		8	Public Works Trust Fund Loan Repayment									
			228th Ave NE Improvements							- 1		
				10,546,410	552,000	549,333	546,667	544,000	541,333	538,667	536,000	3,272,000
0		Ι.,	212th Ave SE Gap Project - SE 24th St to Crossings							- 1		
ZE		9	Subdivision	650,000	650,000					- 1		650,000
8		\vdash	Provide non-motorized facilities Non-motorized Transportation Projects	650,000	650,000							650,000
Ξ		10	Sidewalks, Trails, Bikeways, and Paths, etc.							- 1		
8			one maine, mane, emerage, and radie, etc.	3,150,000	150,000	750,000	750,000	750,000	750,000	750,000		3,900,000
NON-MOTORIZED		11	Sidewalk Projects						i	i		
9			Various sidewalk projects, includes gap projects, extensions,							- 1		
_			safety improvements.	1,250,000	250,000	250,000	250,000	250,000	250,000	250,000		1,500,000
	PROGRAMS	12	Intersection and Safety Improvements							- 1		
			Various intersection and other spot improvements as needed, including channelization, signing, safety improvements,							- 1		
			signalization, or other traffic control devices.	1,000,000	200.000	200,000	200,000	200,000	200,000	200,000		1,200,000
	5	╟─	Neighborhood CIP	.,,								.,,
	0	13	Various capital improvements including safety improvements,							- 1		
	PR	14	gap projects, bike routes, pedestrian safety enhancements,							- 1		
			and school zone safety improvements.	500,000	100,000	100,000	100,000	100,000	100,000	100,000		600,000
			Local Improvement Districts							I		
			Matching funds for use with neighborhood cooperative LID	0	ام		0	ا م		0		
			improvements	U	U	<u> </u>		<u>_</u>	U U	- 1		U
	6-Yr Total Project Expenditures - Transportation			4,527,000	8,024,333	20,442,667	11,132,000	4,341,333	1,838,667	33,582,000	50,306,000	
	Total Europeditures			4,527,000	8,024,333	20 442 667	11,132,000	4,341,333	1,838,667	33,582,000	50,306,000	
		1	Total Expenditures		4,527,000	0,024,333	20,442,667	11,132,000	4,341,333	1,030,007	33,502,000	50,500,000

[♦] NOTE: Project Outside City Limits. If Klahanie is annexed to the City of Sammamish funding for this project will be added for 2016.



Next Steps

- Open Public hearing
- Adopt Resolution



DISCUSSION/QUESTIONS



REFERENCE MATERIAL

228th Ave SE: SE 32nd St to Issaquah-Pine Lake Rd

- Current Classification: Principal Arterial
- 2011 Signal LOS (AM): D (42.9)
- 2020 Signal LOS (AM) without improvements: E (68.1)
- 2020 Signal LOS (AM) with improvements: D (42.0)

Limits	Length (feet)	Description	Cost Estimate
SE 32nd St to Issaquah-Pine Lake Rd	700	Provide additional southbound through lane on 228th Ave SE	\$800,000

Issaquah-Pine Lake Road & 228th Ave SE

Short Term Improvements:

- Extend EB and WB LT pockets
- Add one existing lane on south leg
- Re-channelize SB RT as Thru+RT

Long Term Improvements:

None

Project Cost Estimate:

• Short Term Costs: \$425,000

