



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

| TIP | Project Title | Total Project | Year | | | | | | Future Years | 6 Yrs Total | | |
|--|------------------|---|------------|-----------|-----------|------------|------------|------------|--------------|-------------|------------|---------|
| | | | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | | | | |
| CONCURRENCY | CAPITAL PROJECTS | 1 East Lake Sammamish Parkway NE - ♦ NE 26th St to 196th Ave NE Widen with bike lanes and pedestrian facilities | 12,630,000 | | | | | | | 12,230,000 | 0 | |
| | | 2 East Lake Sammamish Parkway NE - ♦ 196th Ave NE to 187th Ave NE Widen with bike lanes and pedestrian facilities | 15,910,000 | | | | | | | 15,510,000 | 0 | |
| | | 3 Issaquah-Pine Lake Rd - Klahanie Blvd to SE 32nd Widen to 3 lanes with bike lanes, curb, gutter, and sidewalk | 22,370,000 | | | | | | | 22,370,000 | 0 | |
| | | 4 Issaquah-Pine Lake Rd - SE 48th to Klahanie Blvd Widen to 5 lanes with bike lanes, curb, gutter and sidewalk | 23,850,000 | | | | 800,000 | 1,500,000 | 2,500,000 | 19,050,000 | 4,800,000 | |
| | | 5 East Lake Sammamish Parkway SE / SE 24th St Intersection Construct traffic signal, turn lanes, curb, gutter & sidewalk | 5,010,000 | | | | | | | 5,010,000 | 0 | |
| | | 6 Sahalee Way NE - 220th Ave NE to North City Limits Widen to 3 lanes with bike lanes, curb, gutter, and sidewalk | 21,240,000 | | 1,100,000 | 1,600,000 | 7,420,000 | 11,120,000 | | | 21,240,000 | |
| | | 7 218th Ave SE - SE 4th St to E Main St Widen to 2 lanes with curb, gutter, and sidewalk | 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 | 800,000 | | 125,000 | 675,000 | | | | | 800,000 | |
| | | 9 Sammamish ITS Phase I - 228th Avenue Establish an Intelligent Transportation System along 228th Avenue from Issaquah-Pine Lake Rd to NE 12th Pl | 600,000 | 200,000 | | | | | | | | 200,000 |
| | | 10 Public Works Trust Fund Loan Repayment 228th Ave NE Improvements | 10,546,410 | 554,867 | 552,000 | 549,333 | 546,667 | 544,000 | 541,333 | 1,616,000 | 3,288,000 | |
| NON-MOTORIZED | PROGRAMS | 11 Sahalee Way NE - NE 25th Way to NE 37th Wy Provide non-motorized facilities (design only) | 100,000 | 100,000 | | | | | | | 100,000 | |
| | | 12 Non-motorized Transportation Projects Sidewalks, Trails, Bikeways, and Paths, etc. | 4,400,000 | 650,000 | 750,000 | 750,000 | 750,000 | 750,000 | 750,000 | | 4,400,000 | |
| | | 13 Sidewalk Projects Various sidewalk projects, includes gap projects, extensions, safety improvements. | 1,500,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | | 1,500,000 | |
| | | 14 Intersection and Safety Improvements Various intersection and other spot improvements as needed, including channelization, signing, safety improvements, signalization, or other traffic control devices. | 1,200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | | 1,200,000 | |
| | | 15 Neighborhood CIP Various capital improvements including safety improvements, gap projects, bike routes, pedestrian safety enhancements, and school zone safety improvements. | 600,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | | 600,000 | |
| | | 16 Local Improvement Districts Matching funds for use with neighborhood cooperative LID improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| 6-Yr 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 | | |
| Total Expenditures | | | 2,054,667 | 4,077,000 | 4,124,333 | 10,066,667 | 14,464,000 | 4,341,333 | 75,786,000 | 39,128,000 | | |

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%



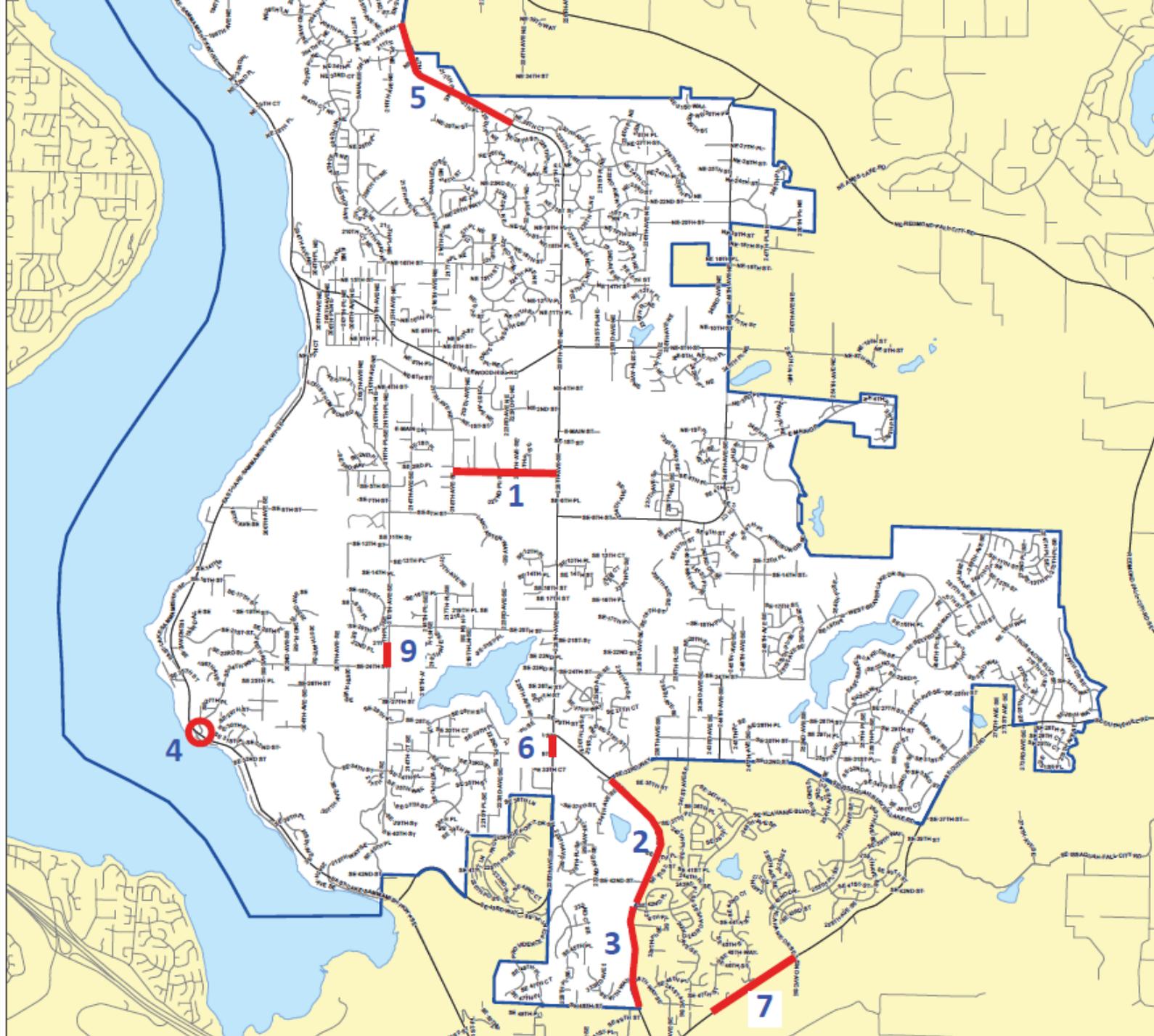
2015 - 2020 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM

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

All Projects costs and revenue projections are in 2013 dollars

| TIP | Project Title | Total Project | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Future Years | 6 Yrs Total | |
|--|------------------|---|------------|-----------|------------|------------|-----------|-----------|--------------|-------------|------------|
| CONCURRENCY PROJECTS | CAPITAL PROJECTS | 1 SE 4th St - 218th Ave SE to 228th Ave SE Widen to 3 lanes with bike lanes, curb, gutter, and sidewalk | 17,896,000 | 1,400,000 | 3,900,000 | 12,596,000 | | | | | 17,896,000 |
| | | 2 Issaquah-Pine Lake Rd - Klahanie Blvd to SE 32nd Widen to 3 lanes with bike lanes, curb, gutter, and sidewalk | 16,530,000 | | | | | | | 16,530,000 | 0 |
| | | 3 Issaquah-Pine Lake Rd - SE 48th to Klahanie Blvd Widen to 5 lanes with bike lanes, curb, gutter and sidewalk | 17,618,000 | | | 800,000 | 1,500,000 | 2,500,000 | | 12,818,000 | 4,800,000 |
| | | 4 East Lake Sammamish Parkway SE / SE 24th St Intersection Construct traffic signal, turn lanes, curb, gutter & sidewalk | 3,698,000 | | | | | | | 3,698,000 | 0 |
| | | 5 Sahalee Way NE - 220th Ave NE to North City Limits Widen to 3 lanes with bike lanes, curb, gutter, and sidewalk | 15,688,000 | 1,100,000 | 1,600,000 | 5,200,000 | 7,788,000 | | | | 15,688,000 |
| | | 6 228th Ave SE - SE 32nd St to Issaquah-Pine Lake Rd Provide additional southbound through lane | 800,000 | 125,000 | 675,000 | | | | | | 800,000 |
| | | 7 Issaquah-Fall City Rd - SE 48th St to Klahanie Dr SE ♦ Widen to 5 lanes with bike lanes, curb, gutter and sidewalk | | | | | | | | | |
| NON-MOTORIZED | PROGRAMS | 8 Public Works Trust Fund Loan Repayment 228th Ave NE Improvements | 10,546,410 | 552,000 | 549,333 | 546,667 | 544,000 | 541,333 | 538,667 | 536,000 | 3,272,000 |
| | | 9 212th Ave SE Gap Project - SE 24th St to Crossings Subdivision Provide non-motorized facilities | 650,000 | 650,000 | | | | | | | 650,000 |
| | | 10 Non-motorized Transportation Projects Sidewalks, Trails, Bikeways, and Paths, etc. | 3,150,000 | 150,000 | 750,000 | 750,000 | 750,000 | 750,000 | 750,000 | | 3,900,000 |
| | | 11 Sidewalk Projects Various sidewalk projects, includes gap projects, extensions, safety improvements. | 1,250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | | 1,500,000 |
| | | 12 Intersection and Safety Improvements Various intersection and other spot improvements as needed, including channelization, signing, safety improvements, signalization, or other traffic control devices. | 1,000,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | | 1,200,000 |
| | | 13 Neighborhood CIP Various capital improvements including safety improvements, gap projects, bike routes, pedestrian safety enhancements, and school zone safety improvements. | 500,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | | 600,000 |
| | | 14 Local Improvement Districts Matching funds for use with neighborhood cooperative LID improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 Expenditures | | | 4,527,000 | 8,024,333 | 20,442,667 | 11,132,000 | 4,341,333 | 1,838,667 | 33,582,000 | 50,306,000 | |

♦ 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 228 th 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

