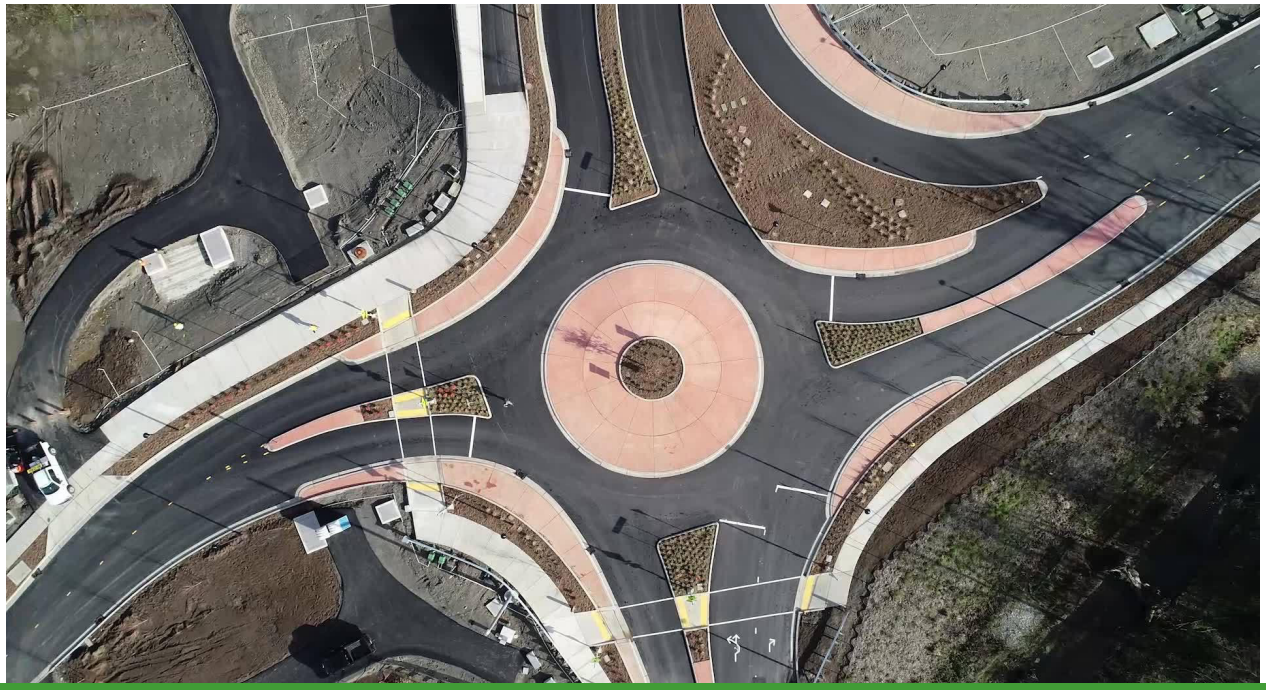


TRANSPORTATION IMPROVEMENT PLAN

Updated 09/12/2020

Transportation Improvement Plan

Description	2021	2022	2023	2024	2025	2026	6-Year TIP Total	Future Years	Overall Project Cost
TR 003 I-90 Crossing - Between 10th and 12th Ave NW	$ -	$ -	$ 50,000	$ 25,000	$ 500,000	$ 1,000,000	**$ 1,575,000**	$ 79,392,500	**$ 80,967,500**
TR 004 12th Ave/SR 900/17th Ave	$ 3,075,000	$ 2,525,000	$ -	$ -	$ -	$ -	**$ 5,600,000**	$ -	**$ 5,600,000**
TR 010 Central Park Ln Traffic Signals and Mini-Roundabout	$ -	$ 224,000	$ 671,973	$ 3,375,000	$ -	$ -	**$ 4,270,973**	$ -	**$ 4,270,973**
TR 011 ADA Improvements	$ -	$ 551,000	$ 579,000	$ 608,000	$ -	$ -	**$ 1,738,000**	$ -	**$ 1,738,000**
TR 016 NW Gilman Blvd Improvements	$ -	$ -	$ -	$ -	$ -	$ -	**$ -**	$ 500,000	**$ 500,000**
TR 022 NW Newport Way - SR-900 to SE 54th St	$ -	$ -	$ 170,000	$ 3,291,600	$ 320,000	$ 5,000,000	**$ 8,781,600**	$ 26,000,000	**$ 29,779,600**
TR 023 Newport Way - Maple to Sunset	$ -	$ 2,139,930	$ 2,185,928	$ -	$ -	$ -	**$ 4,325,858**	$ 31,400,000	**$ 35,725,858**
TR 028 NW Sammamish Rd (Pinch Point)	$ 300,000	$ 8,300,000	$ 3,400,000	$ -	$ -	$ -	**$ 12,000,001**	$ -	**$ 12,000,001**
TR 030 Pavement Management Program	$ 1,423,512	$ 2,270,000	$ 2,245,250	$ 2,501,012	$ 2,491,291	$ 2,630,291	**$ 13,561,356**	$ -	**$ 13,561,356**
TR 031 SE 43rd Way and Providence Point Dr SE Intersection	$ 300,000	$ -	$ -	$ -	$ -	$ -	**$ 300,000**	$ -	**$ 300,000**
TR 033 SE Black Nugget Rd - Retaining Wall Repair	$ -	$ 300,000	$ 100,000	$ -	$ -	$ 5,296,818	**$ 5,696,818**	$ -	**$ 5,696,818**
TR 038 Three Trails Crossing Improvements	$ -	$ -	$ 672,000	$ 2,258,800	$ -	$ -	**$ 2,930,800**	$ -	**$ 2,930,800**
TR 041 Front St Streetscape	$ -	$ 300,000	$ -	$ -	$ -	$ 1,269,250	**$ 1,569,250**		**$ 1,569,250**
TR 043 Tibbetts Valley Park Frontage	$ -	$ 672,000	$ 2,258,800	$ -	$ -	$ -	**$ 2,930,800**	$ -	**$ 2,930,800**
TR 046 SE 43rd Way and ELSP Roundabout Modifications	$ 344,500	$ -	$ -	$ -	$ -	$ -	**$ 344,500**	$ -	**$ 344,500**
TR 054 Annual Concrete Maintenance Program	$ -	$ 340,000	$ 350,000	$ 360,500	$ 371,000	$ 381,000	**$ 1,802,500**	$ -	**$ 1,802,500**
TR 056 Highlands Signal Pole Painting		$ 204,600	$ 104,600	$ 106,900	$ 109,100	$ -	**$ 525,200**	$ -	**$ 525,200**
TR 058 Strategic Small Capital Projects	$ 112,300	$ 104,600	$ 106,900	$ 109,100	$ 111,300	$ 114,000	**$ 658,200**	$ -	**$ 658,200**
Total Transportation Capital Requests	**$ 5,555,312**	**$ 18,231,130**	**$ 12,894,452**	**$ 12,785,912**	**$ 4,052,691**	**$ 15,841,359**	**$ 68,610,855**	**$ 137,292,500**	**$ 205,903,355**

Transportation

Strategic Small Capital Projects

Strategic Plan Project

Project Number: TR 058

Project Manager: John Mortenson

Starting Year: 2021

Completion Year: 2026

Estimated Annual Ongoing Costs*: $4,000

**Subject to change and does not represent a budget commitment*

Project Summary

On-going capital project to strategically design and construct early implementation, small scale capital improvements to complete "near-term connections and efficiencies in the mobility system," as outlined in objective MO2 of the Strategic Plan.

Project Justification

This project identifies, designs, and constructs small capital projects consistent with the Strategic Plan's Mobility goals and objectives.

	6-Year Capital Improvement Plan						
Capital Budget	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**Future Years Total**
Sources/Funding	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
School Zone Safety Fund	$ 102,300	$ 104,600	$ 106,900	$ 109,100	$ 111,300	$ 114,000	$ -
Developer Contribution	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Sources	**$ 102,300**	**$ 104,600**	**$ 106,900**	**$ 109,100**	**$ 111,300**	**$ 114,000**	**$ -**
Uses/Costs	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Planning-Design-Engineering	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction or Contractor	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ -
Art Fund Contribution	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Inflation	$ 2,300	$ 4,600	$ 6,900	$ 9,100	$ 11,300	$ 14,000	$ -
Total Uses	**$ 112,300**	**$ 104,600**	**$ 106,900**	**$ 109,100**	**$ 111,300**	**$ 114,000**	**$ -**

Transportation

I-90 Crossing - Between 10th and 12th Ave NW

Traffic Concurrency Project

Project Number: TR 003

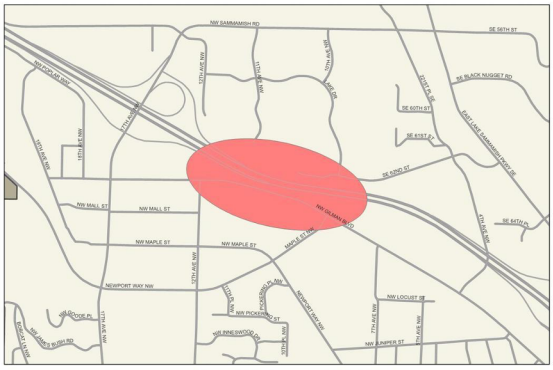
Project Manager: Stephen Padua

Starting Year: 2021

Completion Year: Future Years

Estimated Annual Ongoing Costs*: N/A

**Subject to change and does not represent a budget commitment*



11th Avenue NW to 12th Avenue NW I-90 Crossing

City of Issaquah 2020-2025 TIP Projects

TR-003

Project Summary

Install a new three-lane I-90 crossing between SR 900 and Front Street, adding back-to-back north and southbound left turn lanes, a five-foot bike lane, and a sidewalk on both sides of the street. This project will be closely coordinated with the Washington State Department of Transportation and King County Metro, Sound Transit, and other stakeholders. Work in 2023 will be the beginning of the planning phase.

Project Justification

This project substantially increases connectivity within the regional growth center between the urban core located north and south of I-90, thus helping relieve congestion near the SR 900 and Front Street interchanges by diverting local trips away from I-90 ramps.

	6-Year CIP Plan						
Capital Budget	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**Future Years Total**
Sources/Funding	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
REET-2	$ -	$ -	$ 50,000	$ 25,000	$ 135,000	$ 135,000	$10,717,988
Grant-Federal	$ -	$ -	$ -	$ -	$ 865,000	$ 865,000	$68,674,513
Total Sources	**$ -**	**$ -**	**$ 50,000**	**$ 500,000**	**$1,000,000**	**$ 1,000,000**	**$79,392,500**
Uses/Costs	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Acquisition/ROW	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,000,000
Planning-Design-Engineering	$ -	$ -	$ 44,524	$ 21,815	$ 427,716	$ 824,402	
Construction or Contractor	$ -	$ -	$ -	$ -	$ -		$70,000,000
Art Fund Contribution	$ -	$ -	$ -	$ -	$ -	$ -	$ 192,500
Inflation	$ -	$ -	$ 1,024	$ 1,003	$ 29,512	$ 93,158	
Contingency	$ -	$ -	$ 4,452	$ 2,182	$ 42,772	$ 82,440	$ 7,200,000
Total Uses	**$ -**	**$ -**	**$ 50,000**	**$ 25,000**	**$ 500,000**	**$ 1,000,000**	**$79,392,500**

Transportation

12th Avenue NW and SR 900/17th Ave NW

Traffic Concurrency Project

Project Number: TR 004

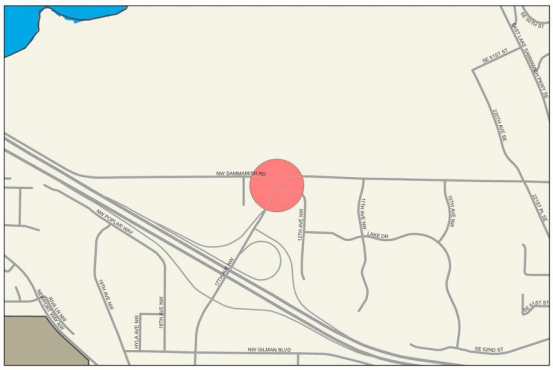
Project Manager: John Mortensen

Starting Year: 2020

Completion Year: 2022

Estimated Annual Ongoing Costs*: $17,000

**Subject to change and does not represent a budget commitment*



Project Summary

This project widens the northbound SR 900/17 Avenue NW approach to 12th Avenue NW for an exclusive right-turn lane from northbound SR 900/17 Avenue NW to eastbound/southbound 12th Avenue NW and widens 12th Avenue NW at SR 900/NW Sammamish Road to provide additional westbound left-turn approach lane capacity.

Project Justification

This project is required as part of the Costco Development Agreement, and is included in the Central Issaquah Area Plan and the City's Concurrency Capacity Projects list. Roadway network improvements are necessary to support the non-residential property and improve overall traffic circulation north of I-90. These improvements should also help reduce the number of intersection accidents. The improvements help reduce the length of stored vehicles waiting to turn left from 12th Avenue. The project provides improved fuel efficiencies and reduction of fuel emissions. Where possible, the project includes low impact development/natural drainage practices, pervious pavements, any other low impact development design elements appropriate for the project.

	6-Year Capital Improvement Plan						
Capital Budget	2021	2022	2023	2024	2025	2026	Future Years Total
Sources/Funding	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Grant-State	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -
Grant-State	$ 1,525,000	$ 1,475,000	$ -	$ -	$ -	$ -	$ -
Developer Contribution	$ 1,050,000	$ 1,050,000	$ -	$ -	$ -	$ -	$ -
Total Sources	**$ 3,075,000**	**$ 2,525,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
Uses/Costs	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Acquisition/ROW	$ 550,000	$ -	$ -	$ -	$ -	$ -	$ -
Construction or Contractor	$ 2,238,249	$ 2,193,308	$ -	$ -	$ -	$ -	$ -
Art Fund Contribution	$ 11,191	$ 10,967	$ -	$ -	$ -	$ -	$ -
Inflation	$ 51,737	$ 101,397	$ -	$ -	$ -	$ -	$ -
Contingency	$ 223,823	$ 219,328	$ -	$ -	$ -	$ -	$ -
Total Uses	**$ 3,075,000**	**$ 2,525,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Transportation

Central Park Traffic Signal and Mini-Roundabout

Project Number: TR 010

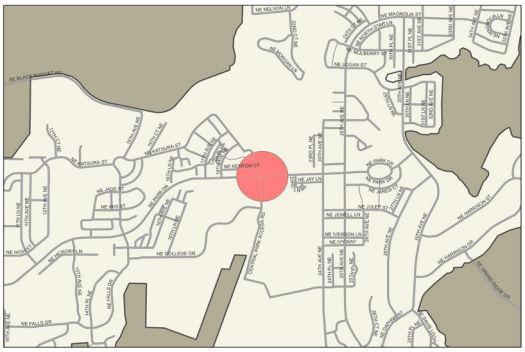
Project Manager: John Mortenson

Starting Year: 2021

Completion Year: 2024

Estimated Annual Ongoing Costs*: $14,000

**Subject to change and does not represent a budget commitment*



Central Park Land Traffic Signal

City of Issaquah 2020-2025 TIP Projects

TR-010

Project Summary

Install new traffic signal at the intersection of Central Park Lane NE and NE Park Drive. Construct a mini-roundabout at the intersection of Central Park Lane NE and College Drive. Complete a design study to address additional pedestrian crossing issues along NE Park Drive between 17th ave NE and the trail crossing east of Central park Lane NE, including a potential second traffic signal at the school driveway.

Project Justification

The 2015 Pedestrian Crossing Study evaluated the four existing crosswalks on NE Park Dr in relation to pedestrian traffic generated by Grand Ridge Elementary School, the trail, and Central Park, and recommended analyzing additional corridor improvements. Conditions of approval (SEPA) for the Central Park Improvements requires a traffic signal to be installed at the intersection of Central Park Ln NE and NE Park Drive for the new fields to be scheduled at full capacity, and a mini-roundabout needs to be installed at the Central Park Lane NE and College Drive.

	6-Year Capital Improvement Plan						Future Years Total
Capital Budget	2021	2022	2023	2024	2025	2026	
Sources/Funding	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Debt-Bond Issue		$ 224,000	$ 672,000	$ 3,375,000	$ -	$ -	
Total Sources	$ -	$ 224,000	$ 672,000	$ 3,375,000	$ -	$ -	$ -
Uses/Costs	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Planning-Design-Engineering	$ -	$ 199,466	$ 586,387	$ -	$ -	$ -	$ -
Construction or Contractor		$ -	$ -	$ 2,873,942	$ -	$ -	$ -
Art Fund Contribution	$ -	$ -	$ -	$ 14,370	$ -	$ -	$ -
Inflation	$ -	$ 4,588	$ 26,947	$ 199,294	$ -	$ -	$ -
Contingency	$ -	$ 19,946	$ 58,639	$ 287,394	$ -	$ -	$ -
Total Uses	$ -	$ 224,000	$ 671,973	$ 3,375,000	$ -	$ -	$ -

Transportation

ADA Improvements

Project Number: TR 011

Project Manager: Matt Ellis

Starting Year: 2020

Completion Year: Ongoing

Estimated Annual Ongoing Costs*: $5,500

**Subject to change and does not represent a budget commitment*

Project Summary

Primary work includes the design and construction of ADA ramp and improvements in support of the pavement management program. In addition, pedestrian crossing and other non-motorized mobility improvements will be designed and built.

Project Justification

These investments are part of the City's ongoing program works to complete ADA improvements that enhance overall accessibility, safety, and mobility for pedestrians, bicyclists, and disabled members of the community.

	6-Year Capital Improvement Plan						Future Years Total
Capital Budget	2021	2022	2023	2024	2025	2026	
Sources/Funding	Budget	Budget	Budget	Budget	Budget	Budget	Budget
REET-2	$ -	$ 551,000	$ 579,000	$ 608,000	$ -	$ -	$ -
Total Sources	$ -	$ 551,000	$ 579,000	$ 608,000	$ -	$ -	$ -
Uses/Costs	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Construction or Contractor	$ -	$ 500,000	$ 520,000	$ 540,000	$ -	$ -	$ -
Art Fund Contribution	$ -	$ 2,500	$ 2,600	$ 2,700	$ -	$ -	$ -
Inflation	$ -	$ 10,000	$ 10,400	$ 10,800	$ -	$ -	$ -
Contingency	$ -	$ 38,500	$ 46,000	$ 54,500	$ -	$ -	$ -
Total Uses	$ -	$ 551,000	$ 579,000	$ 608,000	$ -	$ -	$ -

Transportation

Gilman Boulevard Improvements

Project Number: TR 016

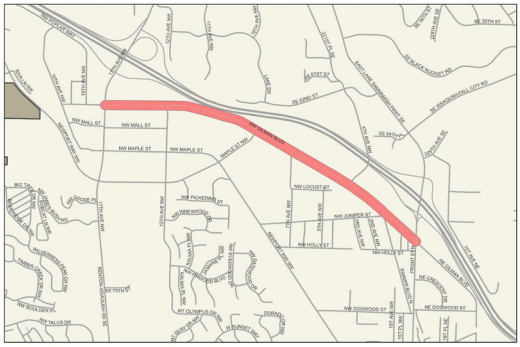
Project Manager: John Mortenson

Starting Year: 2017

Completion Year: Future Years

Estimated Annual Ongoing Costs*: N/A

**Subject to change and does not represent a budget commitment*



NW Gilman Boulevard Improvements

City of Issaquah 2020-2025 TIP Projects

TR-016

Project Summary

Complete a design vision for the Gilman corridor with a focus on safety improvements and development standards. The project would inform potential developers of the future Gilman Boulevard layout and serve as the basis for future capital projects.

Project Justification

Previous proposals for Gilman Boulevard improvements have included the Gilman Bike & Pedestrian Project (2014 Nexus Study for Bicycle/Ped Facilities) to construct bike lanes and the Gilman Safety Improvement Project (2016-2021 Capital Facilities Plan) to increase left-turn storage capacity; restrict left turns out of various driveways; and incorporate U-turn/left-turn lanes at signalized intersections. This project consolidates previous proposals into a comprehensive plan to address the Gilman Boulevard corridor from SR-900 to Front Street.

The project improve bicycle and pedestrian mobility and safety per the Bike/Pedestrian Plan. Improvements in capacity provide improved fuel efficiencies and reduce fuel emissions and improves access to retail centers along Gilman Boulevard. The project is consistent with strategies and goals of the Central Issaquah Plan.

Phase 2 design cost estimated at $500,000. Project currently unfunded.

Transportation

Newport SR 900 & SE 54th Street Improvements

Project Number: TR 022

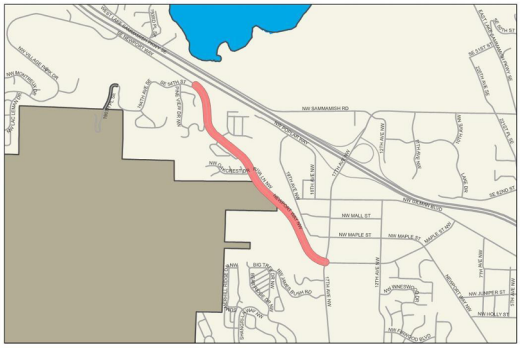
Project Manager: John Mortenson

Starting Year: 2017

Completion Year: Future Years

Estimated Annual Ongoing Costs*: N/A

**Subject to change and does not represent a budget commitment*



Newport Way NW/SR 900 to SE 54th Street Improvements

City of Issaquah 2020-2025 TIP Projects

TR-022

Project Summary

Install intersection controls and access management along the Newport Way corridor from SR 900 to SE 54th Street to include one ten-foot travel lane, a bi-directional five-foot bike lane, an eight-foot landscaped central median, a twelve-foot left turn pocket (where required), a six-foot landscaped buffers on both sides of the roadway, a six-foot sidewalk on the south side of Newport Way NW, and a twelve-foot mixed use facility for the Mountains to Sound Greenway that meets sidewalk requirements for a Parkway on the north side of Newport Way NW.

Project Justification

The Newport Way corridor from SR 900 to SE 54th St was examined in the 2015 Pedestrian Crossing Study and discussed in the Central Issaquah Plan. It reduces conflicts between modes, vehicle speeds, and hazards. Non-motorized mobility will be improved for both pedestrians and bicyclists while supporting ADA accessibility. The project capitalizes on developer streetscape enhancements to complete improvements along a corridor.

	6-Year Capital Improvement Plan						Future Years Total
Capital Budget	2021	2022	2023	2024	2025	2026	
Sources/Funding	Budget	Budget	Budget	Budget	Budget	Budget	Budget
REET-2		$ -	$ 170,000	$ 1,091,600	$ 320,000	$ 675,000	$ -
Grant-Federal	$ -	$ -	$ -	$ 2,200,000	$ -	$ 4,325,000	
Total Sources	$ -	$ -	$ 170,000	$ 3,291,600	$ 320,000	$ 5,000,000	$ 26,000,000
Uses/Costs	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Acquisition/ROW	$ -	$ -	$ -	$ 2,938,929	$ 285,714		
Planning-Design-Engineering	$ -	$ -	$ 151,786	$ -	$ -	$ -	
Construction or Contractor			$ -	$ -	$ -	$ 4,444,444	$ 20,000,000
Art Fund Contribution			$ -	$ -	$ -	$ 22,222	$ 62,500
Inflation			$ 3,036	$ 58,779	$ 5,714	$ 88,889	$ 3,937,500
Contingency			$ 15,179	$ 293,893	$ 28,571	$ 444,444	$ 2,000,000
Total Uses	$ -	$ -	$ 170,000	$ 3,291,600	$ 320,000	$ 5,000,000	$ 26,000,000

Transportation

Newport Way Maple to Sunset Improvements

Traffic Concurrency Project

Project Number: TR 023

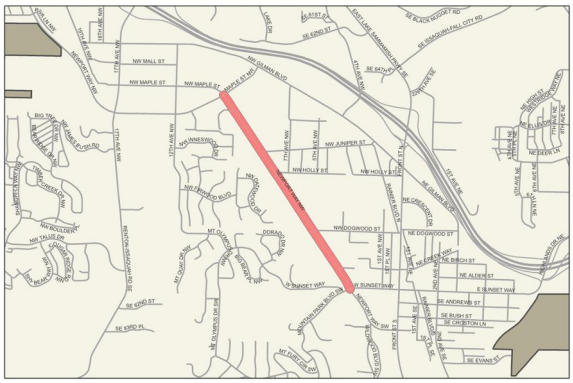
Project Manager: John Mortensen

Starting Year: 2018

Completion Year: Future Years

Estimated Annual Ongoing Costs*: N/A

**Subject to change and does not represent a budget commitment*



Newport Way NW-NW Maple to W Sunset Way Improvements

City of Issaquah 2020-2025 TIP Projects

TR-023

Project Summary

Utilize grant funds to design a three-lane roadway with roundabout intersections, bike lanes, sidewalks, and a multi-use path.

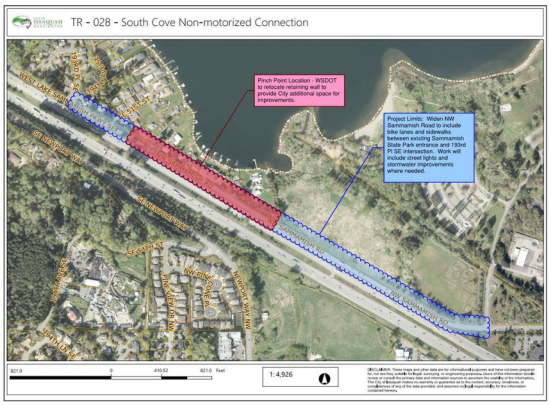
Project Justification

The project improves pedestrian and bicycle safety, which is of special importance due to the adjacent elementary school. Traffic safety and flow will be with left-hand turns. Capacity enhancement and safety provides for improved fuel efficiencies, reduction of fuel emissions, and fewer traffic accidents. Where possible the project will include low impact development/natural drainage practices, pervious pavements, any other low impact development design appropriate for the project. The project is consistent with Council's goals of focusing on transportation. Project is consistent with policies in the City's Central Issaquah Plan.

		6-Year Capital Improvement Plan						
Capital Budget	**Previous Years**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**Future Years Total**
Sources/Funding	**Appropriated to Date**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Debt-Bond Issue	$ -		$ 1,307,473	$ 1,307,473	$ -	$ -	$ -	$ -
Mitigation-Street	$ -		$ 832,457	$ 878,455	$ -	$ -	$ -	$ -
Total Sources	**$ -**	**$ -**	**$ 2,139,930**	**$ 2,185,928**	**$ -**	**$ -**	**$ -**	**$ -**
Uses/Costs	**Appropriated to Date**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Acquisition/ROW	$ -	$ -	$ 1,867,304	$ 1,869,913	$ -	$ -	$ -	
Construction or Contractor	$ -		$ -	$ -	$ -	$ -	$ -	$ 28,416,290
Art Fund Contribution	$ -		$ -	$ -	$ -	$ -	$ -	$ 142,081
Inflation	$ -		$ 85,896	$ 129,024	$ -	$ -	$ -	
Contingency	$ -		$ 186,730	$ 186,991	$ -	$ -	$ -	$ 2,841,629
Total Uses	**$ -**	**$ -**	**$ 2,139,930**	**$ 2,185,928**	**$ -**	**$ -**	**$ -**	**$ 31,400,000**

Transportation

NW Sammamish Road Non-Motorized Improvement Project



Project Number: TR 028

Project Manager: Matt Ellis

Starting Year: 2018

Completion Year: 2023

Estimated Annual Ongoing Costs*: $37,600

**Subject to change and does not represent a budget commitment*

Project Summary

Widen the NW Sammamish roadway between 193rd Pl SE and the State Park Entrance as well as install curb, gutter, sidewalks, bike lanes, and storm drainage.

Project Justification

With an increase in traffic volumes on NW Sammamish Road, these improvements will enhance pedestrian and bicycle safety. Where possible, the project scope will include low impact development/natural drainage practices, pervious pavements, and other low impact development design.

	6-Year Capital Improvement Plan						
Capital Budget	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**Future Years Total**
Sources/Funding	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Debt-Bond Issue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
School Zone Safety Fund	$ 300,000	$ 8,300,000	$ 3,400,000	$ -	$ -	$ -	$ -
Total Sources	**$ 300,000**	**$ 8,300,000**	**$ 3,400,000**	**$ -**	**$ -**	**$ -**	**$ -**
Uses/Costs	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Planning-Design-Engineering	$ 267,142	$ 267,142	$ -	$ -	$ -	$ -	$ -
Construction or Contractor	$ -	$ 6,943,752	$ 2,895,231	$ -	$ -	$ -	$ -
Art Fund Contribution	$ -	$ 34,719	$ 14,476	$ -	$ -	$ -	$ -
Inflation	$ 6,144	$ 333,298	$ 200,770	$ -	$ -	$ -	$ -
Contingency	$ 26,714	$ 721,089	$ 289,523	$ -	$ -	$ -	$ -
Total Uses	**$ 300,000**	**$ 8,300,000**	**$ 3,400,000**	**$ -**	**$ -**	**$ -**	**$ -**

Transportation

Pavement Management Program

Project Number: TR 030

Project Manager: Bennett Ashbaugh

Starting Year: 2020

Completion Year: Ongoing

Estimated Annual Ongoing Costs*: N/A

**Subject to change and does not represent a budget commitment*

Project Summary

Perform annual street maintenance projects to preserve the life of existing pavement and reduce degradation of the roadway. This program is vital to protect City infrastructure and improve safety within the roadway network.

Project Justification

The Pavement Management Program (PMP) coordinates interdepartmental efforts to provide cost effective maintenance efforts that extend the life of roadways and sustain a safe, reliable, low maintenance surface for all modes of transportation. Overlaying streets prior to deterioration of structural integrity is much more cost effective than rebuilding entire street structures. Proper maintenance of an existing roadway leads to less acute failures, safer travel, and better utilization of the tax payer's dollar.

Existing funding levels have the PMP on a 65-year maintenance cycle, meaning once a roadway receives a maintenance treatment, such as an overlay or reconstruction, it will not receive another treatment for 65 or more years. Without regular and timely maintenance, flexible pavements (asphalt) have a typical life cycle of 20-25 years. Proper maintenance in an adequately funded program can extend the life-cycle of a roadway to 40-50 years. The City's current level of service goals will not be met at current funding levels, and annual maintenance such as potholes, crack seal, and patching continue to increase. A properly managed and funded PMP protects the City's transportation network investments, and provides cost-effective methods to extend the life of pavement facilities.

	6-Year Capital Improvement Plan						
Capital Budget	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**Future Years Total**
Sources/Funding	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
REET 2 (formerly TBD sales tax)	$ 265,353	$ 1,950,000	$ 895,000	$ 895,000	$ 895,000	$ 895,000	
REET 2	$ 734,647	$ 320,000	$ 1,350,250	$ 1,606,012	$ 1,596,291	$ 1,735,291	
REET 2 (formerly TR11 ADA Improvements)	$ 250,000						
REET 2 (From delayed Street Capital Projects)	$ 173,512	$ -	$ -	$ -	$ -	$ -	$ -
Total Sources	**$ 1,423,512**	**$ 2,270,000**	**$ 2,245,250**	**$ 2,501,012**	**$ 2,491,291**	**$ 2,630,291**	**$ -**
Uses/Costs	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Planning-Design-Engineering	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	
Material Testing (Consultant)	$ 42,000	$ 44,000	$ 46,000	$ 48,500	$ 51,000	$ 55,000	
Construction or Contractor	$ 1,329,029	$ 2,034,031	$ 2,019,809	$ 2,149,742	$ 2,149,742	$ 2,149,742	
Inflation	$ 22,483	$ 96,969	$ 149,441	$ 202,770	$ 260,549	$ 320,549	
Pavement Condition Indix (Contractor)	$ -	$ 65,000	$ -	$ 70,000	$ -	$ 75,000	
Total Uses	**$ 1,423,512**	**$ 2,270,000**	**$ 2,245,250**	**$ 2,501,012**	**$ 2,491,291**	**$ 2,630,291**	**$ -**
Capital Sources Over (Under) Uses	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Transportation

Southeast 43rd Way Signal Improvements

Traffic Concurrency Project

Project Number: TR 031

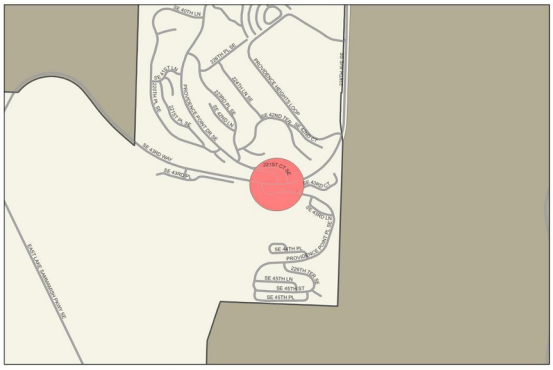
Project Manager: John Mortensen

Starting Year: 2018

Completion Year: 2021

Estimated Annual Ongoing Costs*: $14,000

**Subject to change and does not represent a budget commitment*



Providence Point Intersection

City of Issaquah 2020-2025 TIP Projects

TR-031

Project Summary

Realign the entrances to Providence Point and Forest Village and install a new traffic signal at SE 43rd Way.

Project Justification

In 2004 the City of Issaquah completed the Providence Point Transportation Needs Assessment Study. The study was developed in response to the annexation of the Providence Point area to the City of Issaquah in 2003. The study identified realigning Providence Point and installing a traffic signal along SE 43rd Way as a project to be completed.

	6-Year Capital Improvement Plan						Future Projections	
Capital Budget	2021	2022	2023	2024	2025	2026	Future 2027	Future Years Total
Sources/Funding	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Debt-Bond Issue	$ 300,000	$ -						$ -
Total Sources	$ 300,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Uses/Costs	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Construction or Contractor	$ 265,930	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Art Fund Contribution	$ 1,330	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Inflation	$ 6,147	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Contingency	$ 26,593	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Uses	$ 300,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Transportation

SE Black Nugget Road Retaining Wall Repair

Project Number: TR 033

Project Manager: Robert York

Starting Year: 2022

Completion Year: 2026

Estimated Annual Ongoing Costs*: N/A

**Subject to change and does not represent a budget commitment*

Project Summary

Repair retaining wall as needed with a substantial upgrade anticipated in later years. This King County permitted and inspected project entailed construction of the 1,200 linear foot retaining wall along SE Black Nugget Road.

Project Justification

In 2010 the City retained consultants to evaluate the structural integrity of the existing retaining wall. The study recommended a regimen of on-going inspection and repairs as necessary and eventually a major wall upgrade. To ensure the wall's integrity, this project provides the necessary inspection and repairs as recommended with a major upgrade in later years. In making these investments, the City ensures the wall's integrity thereby protecting its infrastructure and the public.

	6-Year Capital Improvement Plan						Future Years Total
Capital Budget	2021	2022	2023	2024	2025	2026	
Sources/Funding	Budget	Budget	Budget	Budget	Budget	Budget	Budget
REET-1	$ -	$ 300,000	$ 100,000	$ -	$ -		
Debt-Bond Issue	$ -	$ -	$ -	$ -	$ -	$5,296,818	$ -
Total Sources	$ -	$ 300,000	$ 100,000	$ -	$ -	$5,296,818	$ -
Uses/Costs	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Planning-Design-Engineering	$ -	$ 261,780	$ 85,543	$ -	$ -	$ -	$ -
Construction or Contractor	$ -	$ -	$ -	$ -	$ -	$4,793,500	$ -
Art Fund Contribution	$ -	$ -	$ -	$ -	$ -	$ 23,968	$ -
Inflation	$ -	$ 12,042	$ 5,903	$ -	$ -		$ -
Contingency	$ -	$ 26,178	$ 8,554	$ -	$ -	$ 479,350	$ -
Total Uses	$ -	$ 300,000	$ 100,000	$ -	$ -	$5,296,818	$ -

Transportation

Three Trails Crossing

Pedestrian and Bicycle Mitigation Project

Project Number: TR 038

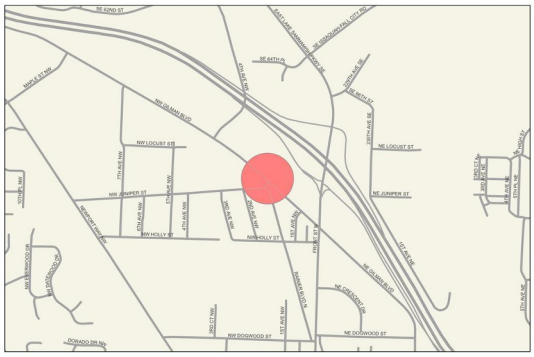
Project Manager: John Mortenson

Starting Year: 2017

Completion Year: 2024

Estimated Annual Ongoing Costs*: N/A

**Subject to change and does not represent a budget commitment*



Three Trails Crossing Improvements

City of Issaquah 2020-2025 TIP Projects

TR-038

Project Summary

Improve roadway crossing for the Sammamish Trail, Rainier Boulevard Trail, and the Juniper Street Trail by signalizing the intersection at Gilman Boulevard and Juniper Street. The developer, Seacon, is funding and managing intersection improvements on the northern side of the project area as part of the development agreement. Once completed in 2019, City staff will propose a separate capital project to reconfigure and rebuild the street geometry on the southern half of Gilman boulevard.

Project Justification

King County Parks Lake Sammamish Trail was paved in 2001 and bicycle and pedestrian use has increased with more non-motorized users choosing to cross where the trail connects to Gilman rather than going to a protected crossing approximately 300 feet to the west. The project improves pedestrian and bicycle safety by bringing the Sammamish Shared Use Path crossing to intersect with the Rainier Blvd Trail and the Juniper Street walking trail. By realigning the driveway access to avoid swerving vehicle motion, both intersection safety and level of service will significantly improve.

	6-Year Capital Improvement Plan						
Capital Budget	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**Future Years Total**
Sources/Funding	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Mitigation-Ped/Bike	$ -		$ 644,020	$ -	$ -	$ -	$ -
Debt-Bond Issue	$ -	$ -	$ 27,980	$ 2,258,800	$ -	$ -	$ -
Total Sources	**$ -**	**$ -**	**$ 672,000**	**$ 2,258,800**	**$ -**	**$ -**	**$ -**
Uses/Costs	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Planning-Design-Engineering	$ -		$ 574,850	$ -	$ -	$ -	$ -
Construction or Contractor	$ -	$ -		$ 1,887,911	$ -	$ -	$ -
Art Fund Contribution	$ -	$ -	$ -	$ 9,440	$ -	$ -	$ -
Inflation	$ -	$ -	$ 39,665	$ 172,658	$ -	$ -	$ -
Contingency	$ -	$ -	$ 57,485	$ 188,791	$ -	$ -	$ -
Total Uses	**$ -**	**$ -**	**$ 672,000**	**$ 2,258,800**	**$ -**	**$ -**	**$ -**

Transportation

Front Street Streetscape

Project Number: TR 041

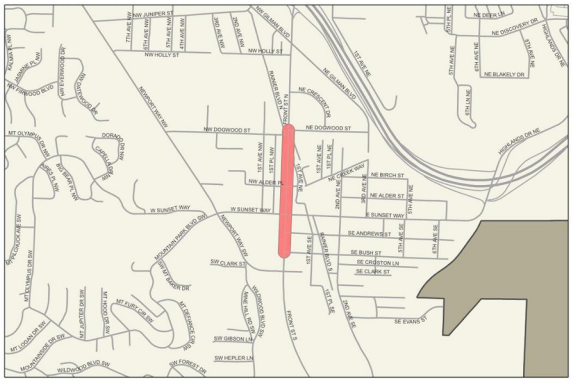
Project Manager: Robert York

Starting Year: 2018

Completion Year: Future Years

Estimated Annual Ongoing Costs*: $3,000

**Subject to change and does not represent a budget commitment*



Front Street Streetscape

City of Issaquah 2020-2025 TIP Projects

TR-041

Project Summary

Create an inviting and safer pedestrian space and pedestrian-oriented gathering spaces on Front Street. The three-phase project stems from the Olde Town Plan, the 2016 Olde Town Task Force recommendations, and the Front Street Streetscape Plan.

Project Justification

The Front Street Streetscape Plan improves pedestrian visibility and safety at mid-block crossings and intersections. The project includes opportunities to include low impact development/natural drainage practices, pervious pavements, and any other low impact development design appropriate for the project.

The streetscape improvements will enhance the streetscape by inviting more pedestrian activity and, as a result, increase the economic vitality of Front Street businesses.

		6-Year Capital Improvement Plan						
Capital Budget	**Previous Years**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**Future Years Total**
Sources/Funding	**Appropriated to Date**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Debt-Bond Issue	$ -	$ -	$ 300,000	$ -	$ -	$ -	$1,269,250	$ -
Total Sources	**$ -**	**$ -**	**$ 300,000**	**$ -**	**$ -**	**$ -**	**$1,269,250**	**$ -**
Uses/Costs	**Appropriated to Date**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Planning-Design-Engineering	$ -	$ -	$ 66,231		$ -	$ -	$ 300,000	$ 300,000
Construction or Contractor	$ -	$ -	$ 200,000		$ -	$ -	$ 850,000	$ 850,000
Art Fund Contribution	$ -	$ -	$ 1,000	$ -	$ -	$ -	$ 4,250	$ 4,250
Inflation	$ -	$ -	$ 6,146	$ -	$ -	$ -	$ 23,000	$ 23,000
Contingency	$ -	$ -	$ 26,623	$ -	$ -	$ -	$ 115,000	$ 115,000
Total Uses	**$ -**	**$ -**	**$ 300,000**	**$ -**	**$ -**	**$ -**	**$1,292,250**	**$ 1,292,250**

Transportation

Tibbets Valley Park Frontage Improvements

Project Number: TR 043

Project Manager: John Mortenson

Starting Year: 2021

Completion Year: 2023

Estimated Annual Ongoing Costs*: $7,000

**Subject to change and does not represent a budget commitment*

Project Summary

Installs a bike lane, curb, gutter, and sidewalk on the frontage of Tibbetts Valley Park on Newport Way between SR 900 and the entrance to the Issaquah Transit Center and Tibbetts Valley Park.

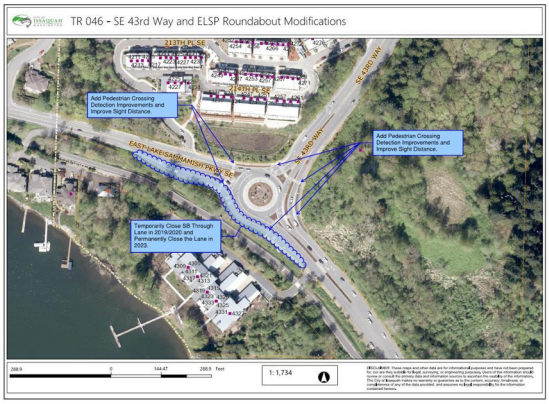
Project Justification

A condition of the skate park's permitting required street front improvements on Newport Way. The Tibbetts Valley Park Master Planning process is underway and will further refine the project scope.

	6-Year Capital Improvement Plan						
Capital Budget	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**Future Years Total**
Sources/Funding	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
REET 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Mitigation - Ped/Bike	$ -	$ 147,667	$ 496,353	$ -	$ -	$ -	$ -
Grant-State	$ -	$ 524,333	$ 1,762,447	$ -	$ -	$ -	$ -
Total Sources	**$ -**	**$ 672,000**	**$ 2,258,800**	**$ -**	**$ -**	**$ -**	**$ -**
Uses/Costs	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**	**Budget**
Planning-Design-Engineering	$ -	$ 574,850		$ -	$ -	$ -	$ -
Construction or Contractor	$ -	$ -	$ 1,887,911	$ -	$ -	$ -	$ -
Art Fund Contribution	$ -	$ -	$ 9,440	$ -	$ -	$ -	$ -
Inflation	$ -	$ 39,665	$ 172,658	$ -	$ -	$ -	$ -
Contingency	$ -	$ 57,485	$ 188,791	$ -	$ -	$ -	$ -
Total Uses	**$ -**	**$ 672,000**	**$ 2,258,800**	**$ -**	**$ -**	**$ -**	**$ -**

Transportation

SE 43rd Way and East Lake Sammamish Parkway Roundabout Modifications



Project Number: TR 046

Project Manager: Matt Ellis

Starting Year: 2020

Completion Year: 2021

Estimated Annual Ongoing Costs*: N/A

**Subject to change and does not represent a budget commitment*

Project Summary

Remove the southbound through lane along East Lake Sammamish Parkway, and convert it to a space with planters that serves as refuge for bicyclists and pedestrians.

Project Justification

The City has received requests to analyze the southbound through lane at the intersection of East Lake Sammamish Parkway and SE 43rd Way. The City has received complaints that it is difficult to merge with vehicles going through the main part of the roundabout. Additional complaints center on pedestrian crosswalk safety, and not being visible to vehicles accelerating out of the intersection. The primary concern for pedestrians in the north crossing, and not being visible to cars exiting the roundabout from 43rd Way.

	6-Year Capital Improvement Plan						Future Years Total
Capital Budget	2021	2022	2023	2024	2025	2026	
Sources/Funding	Budget	Budget	Budget	Budget	Budget	Budget	Budget
School Safety Zone Fund	$ 344,500.00		$ -	$ -	$ -	$ -	$ -
Total Sources	$ 344,500	$ -	$ -	$ -	$ -	$ -	$ -
Uses/Costs	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Construction or Contractor	$ 193,500		$ -	$ -	$ -	$ -	$ -
Contingency	$ 151,000		$ -	$ -	$ -	$ -	$ -
Total Uses	$ 344,500	$ -	$ -	$ -	$ -	$ -	$ -

Transportation

Annual Concrete Maintenance Program

Project Number: TR 054

Project Manager: Bennett Ashbaugh

Starting Year: 2022

Completion Year: Ongoing

Estimated Annual Ongoing Costs*: N/A

**Subject to change and does not represent a budget commitment*

Project Summary

Preserve, maintain, and replace the City's concrete sidewalk, curb, and gutter assets.

Project Justification

Concrete facilities within the right-of-way serve multiple purposes: they are the backbone of the City's pedestrian networks, the primary source of stormwater conveyance, and are increasingly used as a physical barrier to improve safe multi-modal travel within the transportation system.

Though concrete structures have a long-life expectancy, damage regularly results from tree roots, settling, traffic accidents, and overweight loads. As trees mature, their roots lift the adjacent sidewalk panels putting the sidewalk out of compliance with the ADA and increasing the City's risk for trip and fall claims. Concrete curbs and gutters serve as the primary stormwater conveyance system. When concrete fails it allows water to enter the roadway base contributing to "bottom-up" failures such as rutting, settling, and fatigue cracking. With flexible pavements (asphalt), the integrity of the base plays a very important role in roadway life expectancy.

The current level of funding does not address the number of concrete issues throughout the City and in many areas leaves the City out of compliance. This proposed would increase the City's investment in the Concrete Maintenance Program.

Sources/Funding	Budget	Budget	Budget	Budget	Budget	Budget	Budget
REET-2	$ -	$ 340,000	$ 350,000	$ 360,500	$ 371,000	$ 381,000	$ -
Total Sources	**$ -**	**$ 340,000**	**$ 350,000**	**$ 360,500**	**$ 371,000**	**$ 381,000**	**$ -**

Uses/Costs	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Acquisition/ROW	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Overtime - Inspection	$ -	$ 28,665	$ 30,100	$ 31,600	$ 33,180	$ 35,000	$ -
Planning-Design-Engineering	$ -	$ -	$ -	$ -	$ -		$ -
Construction or Contractor	$ -	$ 271,383	$ 267,309	$ 263,831	$ 260,153	$ 260,000	$ -
Professional Services - Material Testing	$ -	$ 25,000	$ 30,000	$ 35,000	$ 40,000	$ 44,000	$ -
Inflation	$ -	$ 14,952	$ 22,591	$ 30,069	$ 37,667	$ 42,000	$ -
Contingency	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Uses	**$ -**	**$ 340,000**	**$ 350,000**	**$ 360,500**	**$ 371,000**	**$ 381,000**	**$ -**

Transportation

Highlands Signal Pole Painting

Project Number: TR 056

Project Manager: Bennett Ashbaugh

Starting Year: 2020

Completion Year: 2024

Estimated Annual Ongoing Costs*: N/A

**Subject to change and does not represent a budget commitment*

Project Summary

Clean, prep, prime, and paint 25 signal poles, 34 mast arms, and 22 ped poles. The green paint on these poles is shedding due to poor initial workmanship.

Project Justification

Specified poles are shedding the original paint applied to these poles. If not addressed, the paint degradation could lead to rust and shorten the life of the equipment. It is also an aesthetic eyesore in the Highlands urban village. Public Works Operations has received 3 estimates for this work, resulting in an average total cost of $650,000. More than 50% of this cost is due to traffic control, overtime for night work, and police presence, when required, in intersections.

	6-Year Capital Improvement Plan						Future Years Total
Capital Budget	2021	2022	2023	2024	2025	2026	
Sources/Funding	Budget	Budget	Budget	Budget	Budget	Budget	Budget
REET-1	$ -	$ 204,600	$ 104,600	$ 106,900	$ 109,100	$ -	$ -
Total Sources	$ -	$ 204,600	$ 104,600	$ 106,900	$ 109,100	$ -	$ -
Uses/Costs	Budget	Budget	Budget	Budget	Budget	Budget	Budget
Construction or Contractor	$ -	$ 200,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ -
Inflation	$ -	$ 4,600	$ 4,600	$ 6,900	$ 9,100	$ -	$ -
Total Uses	$ -	$ 204,600	$ 104,600	$ 106,900	$ 109,100	$ -	$ -

Future Year Projects

Project Number	Project Name	Asset Category	Project Summary	Future Years
TR 002	10th Avenue Non-motorized I-90 Crossing	Transportation	Provide a 14-foot wide non-motorized crossing of I-90 at 10 Avenue NW between Tibbett's District and Pickering Place. This will connect the Issaquah Transit Center to the Costco campus.	**$8,460,500**
TR 005	13 Avenue NW Streetscape Improvements	Transportation	Install a new two-lane roadway with turn lanes at intersections including sidewalks, curb and gutter, landscaping, streetlights, on-street parking, and a traffic signal at NW Maple Street.	**$5,040,625**
TR 006	15 Avenue NW Streetscape Improvements	Transportation	Install a new two-lane roadway with turn lanes at intersections including sidewalks, curb and gutter, landscaping, streetlights, on-street parking, and traffic signals at NW Maple Street and at NW Newport Way.	**$5,171,550**
TR 008	221st Place SE from SE 62nd Street to SE 56th Street	Transportation	Rebuild 221 Place SE with two 11-foot travel lanes, 8-foot parking, as well as landscaping, curb, gutter, and sidewalk additions from the new SE 62 Street improvements to match the existing sidewalk.	**$3,768,871**
TR 012	Front & Sunset Intersection Left-turn Improvements	Transportation	Design and construct left-turn lanes on Sunset Way.	**$1,011,960**

Future Year Projects

Project Number	Project Name	Asset Category	Project Summary	Future Years
TR 013	Front Street & Gilman Boulevard Intersection Enhancement	Transportation	Complete a pre-design study based on the Central Issaquah Plan to determine feasibility and appropriate capacity improvements to relieve traffic congestion and improve traffic safety within the Front Street corridor and Gilman Boulevard.	**$3,652,299**
TR 014	Front Street & I-90 Interchange	Transportation	Reconfigure Front Street N and the I-90 Interchange to provide additional capacity at the Front Street Interchange in coordination with WSDOT.	**$52,054,000**
TR 015	Front Street & NW Dogwood Intersection Improvements	Transportation	Design and construct intersection improvements, re-align the intersection, re-surface the street, and construct curb, gutter, sidewalk, storm drainage, adjust utilities, install streetlights, and install a new traffic signal.	**$2,821,625**
TR 017	Issaquah Pine Lake Road Improvements	Transportation	Widen the roadway to include curb, gutter, sidewalks, bike lanes, and other multi-modal elements as well as storm drainage, irrigation, trees, and crosswalks.	**$12,798,864**
TR 019	Maple Street Commons Improvements	Transportation	Replace the interim "mini roundabout" constructed in 2017 with a "standard" full-sized roundabout that revises shopping center driveway entrances in addition to improving Maple Street.	**$5,382,238**
TR 021	NE Dogwood Street Road Widening	Transportation	Widen the roadway to 28-feet to provide two travel lanes, on-street parking, and a continuous six-foot wide sidewalk between the East Fork Issaquah Creek bridge and Front Street North.	**$1,771,222**
TR 024	NW Holly Street	Transportation	Construct a multipurpose trail and parking on the south side of Holly Street with a pedestrian/bike bridge across Issaquah Creek. The project includes landscaping and streetlight improvements.	**$7,790,051**

Future Year Projects

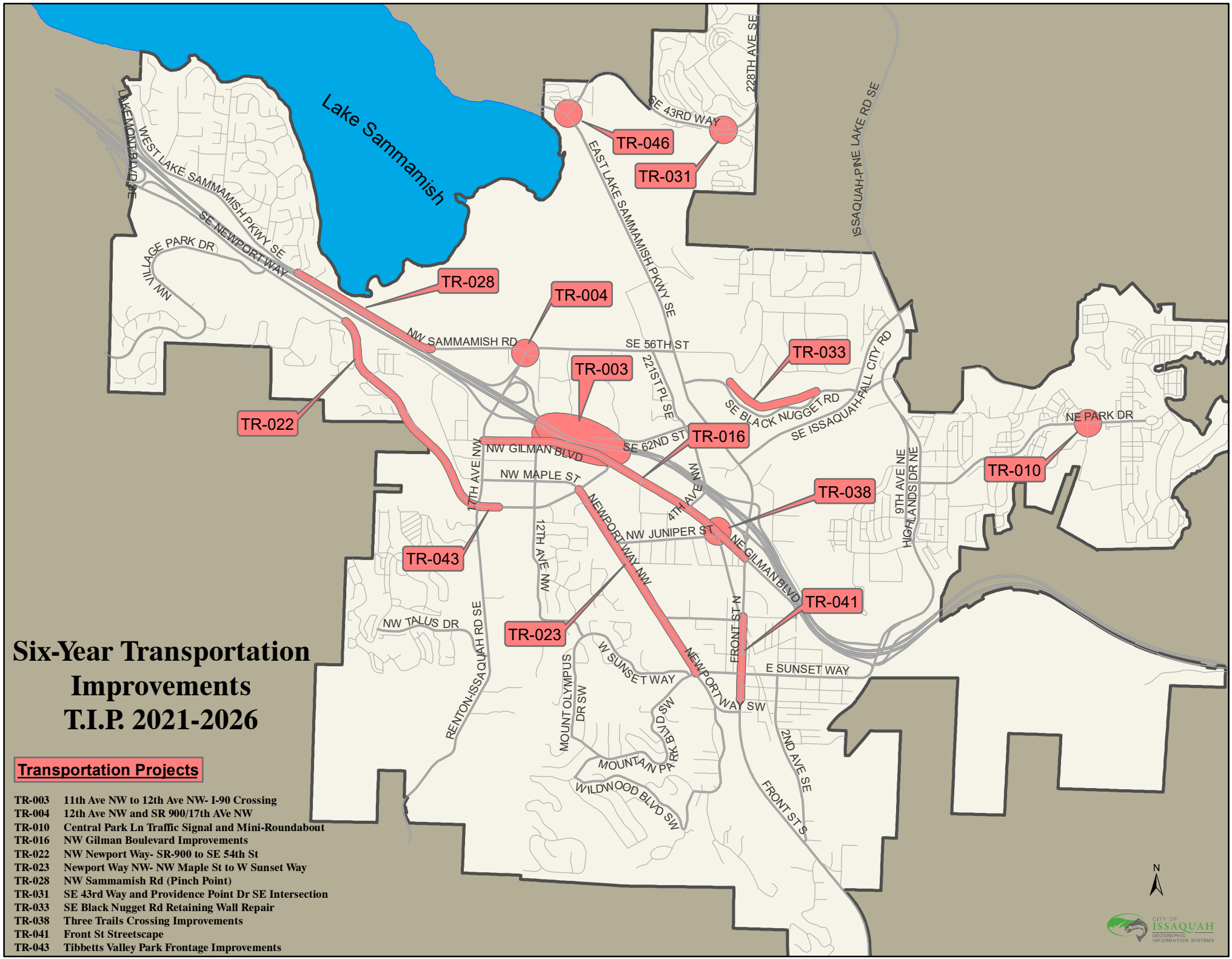
Project Number	Project Name	Asset Category	Project Summary	Future Years
TR 025	NW Juniper Street Improvements	Transportation	Design and reconstruct two travel lanes, curbs, gutter, drainage and water quality treatment improvements with a ten-foot wide multi-purpose trail on one side, a sidewalk on the other, and landscaping and lighting enhancements.	**$2,405,819**
TR 026	NW Mall Street Improvements	Transportation	This is a new two-lane roadway with turn lanes at intersections that function as a pedestrian corridor based on the Central Issaquah Area Plan. The project includes sidewalks, curb and gutter, tree wells, streetlights, and on-street parking.	**$17,192,031**
TR 027	NW Sammamish Road Non-motorized Crossing	Transportation	Provide a 14-foot wide non-motorized crossing of I-90 west to improve pedestrian and bike access to the State Park.	**$11,296,320**
TR 032	SE 51 Street Widening	Transportation	Widen the eastbound approach of Southeast 51 Street to include a second left turn pocket at the intersection with East Lake Sammamish Parkway.	**$ 430,476**
TR 034	SE Black Nugget Road Widening	Transportation	Widen SE Black Nugget Road to provide two westbound left-turn lanes approaching Issaquah Fall City Road.	**$1,344,892**
TR 035	SR 900 & NW Sammamish Road Widening	Transportation	Widen NW Sammamish Road at SE 56 Street for general purpose lanes in both directions between East Lake Sammamish Road and the SR 900 west bound on-ramp. Construct an additional general purpose lane in the westbound direction approaching the I-90 ramps from 11 Avenue NW to the metered location on the westbound I-90 on-ramp.	**$65,203,735**

Future Year Projects

Project Number	Project Name	Asset Category	Project Summary	Future Years
TR 036	SR 900 I-90 East Bound Ramps	Transportation	As described in the Simplified Concurrency Program, provide additional right turn pocket at the SR 900/I-90 eastbound ramps and modify SR 900 between off-ramp and Gilman Boulevard intersection to accommodate the additional turning capacity. This improvement provides for a third eastbound right turn lane.	**$1,205,805**
TR 037	SR 900 Widening	Transportation	Widen SR 900 to three lanes in each direction between Maple Street and Newport Way. Provide additional turn lane capacity at the Newport Way intersection.	**$8,021,311**
TR 040	East Sunset Way Streetscape Improvements	Transportation	Widen the roadway and install parking lanes, curb, gutter, sidewalks, storm drainage, irrigation, trees, crosswalks, and traffic calming devices for approximately 2,200 linear feet. Improvements also include modifying existing traffic signal and lane geometry at Front Street, adding a cycle track for bicycle mobility.	**$11,913,343**
TR 042	Alder Festival Street	Transportation	This project stems from the 2016 Olde Town Task Force Recommendations and the Front Street Streetscape Plan. This project serves as an extension to the Front Street Streetscape improvements and provides a gathering space for pedestrians and social event space on NW Alder with new trees, street furniture, and lighting.	**$1,500,000**

Future Year Projects

Project Number	Project Name	Asset Category	Project Summary	Future Years
TR 044	Adaptive Signal Control System	Transportation	Implement citywide adaptive signal control system (ASC) to improve traffic flow with the installation of signal controller hardware and software, vehicle detection systems, communication systems, central system hardware and software.	**$4,256,000**
TR 045	Pedestrian Enhancements - NW Newport Way and SE 54th Street to City Limits	Transportation	This project will examine access management and various intersection controls to provide safe pedestrian crossings, adequate vehicle level-of-service, and safety for all transportation modes.	**$46,070,000**
TR 047	W Lake Sammamish Parkway SE Corridor Improvements	Transportation	This project provides a corridor concept and design with focus on safety improvements and improved mobility.	**$80,950,000**
TR 048	SE Black Nugget Road Intersection Improvements	Transportation	This intersection was identified in the 2017 SE Black Nugget Road Pedestrian Crossing Report as a high vehicle accident intersection. A interim solution of a mini-roundabout is recommended to address traffic safety based on the traffic analysis of the existing land use in the area.	**$ 618,000**
TR 049	220th Avenue SE Bike Lanes	Transportation	Add bicycle lanes on 220th Ave SE between SE 51st Street and SE 56th Street.	**$786,500**
TR 050	11th Avenue NW Improvements	Transportation	Construct a new two-lane roadway with turn lanes at intersections and wide sidewalks, curb and gutter, landscaping, streetlights, and on-street parking.	**$6,182,500**
TR 052	NW Maple and 12th Avenue Intersection	Transportation	Intersection widening to provide an exclusive eastbound right-turn lane and northbound right-turn lane.	**$1,350,000**
TR 053	10th Avenue NE and NE Park Drive	Transportation	Install signal phasing improvements.	**$1,499,999**
TR 057	Sammamish Trail Grade Separation at SE 56th Street	Transportation	Construct a pedestrian and bicycle crossing at SE 56th Street for the Sammamish Trail that intersects SE 56th Street.	**$14,000,000**
TR 001	2nd Avenue SE	Transportation	Installs new curb, gutter, and sidewalk, along the east side of the street creating a continuous sidewalk along 2nd Avenue SE.	**$278,441**



Six-Year Transportation Improvements T.I.P. 2021-2026

Transportation Projects

TR-003	11th Ave NW to 12th Ave NW- I-90 Crossing
TR-004	12th Ave NW and SR 900/17th AVe NW
TR-010	Central Park Ln Traffic Signal and Mini-Roundabout
TR-016	NW Gilman Boulevard Improvements
TR-022	NW Newport Way- SR-900 to SE 54th St
TR-023	Newport Way NW- NW Maple St to W Sunset Way
TR-028	NW Sammamish Rd (Pinch Point)
TR-031	SE 43rd Way and Providence Point Dr SE Intersection
TR-033	SE Black Nugget Rd Retaining Wall Repair
TR-038	Three Trails Crossing Improvements
TR-041	Front St Streetscape
TR-043	Tibbetts Valley Park Frontage Improvements