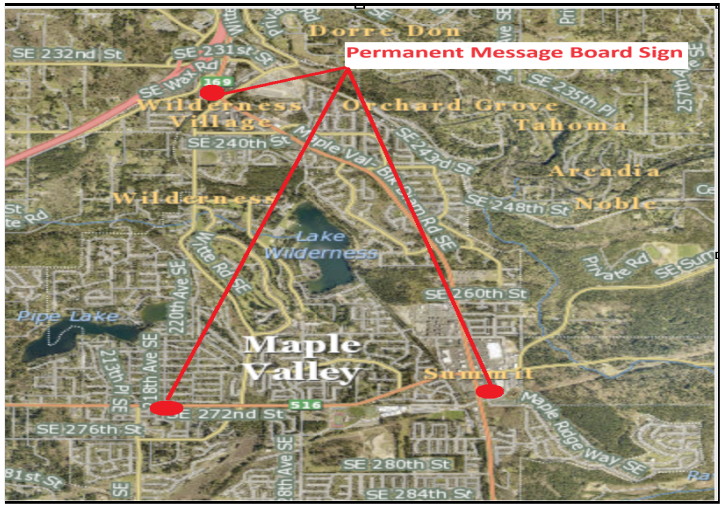
City of Maple Valley
Six-Year
Transportation Improvement Program
2025 – 2030





Project: F-07 Permanent Message Board Signs

Beginning Termini: 3 Locations (SR169 SB&NB, SR516 EB)
Ending Termini:
Project Length:
TIP Ranking:

Potential Funding Sources:		**Est Project Timeline:**	
City:	$440K	*PE:*	*2024-25*
Grants:	$100K (ARPA)	*ROW:*	
	$200K (State DOC)	*CONS:*	*2025-26*

Existing Conditions:
Traffic Count:
No. of Lanes
Lane Widths:
Sidewalk:
Sidewalk Width:
Bike Lanes:
Shoulder Widths:

Basis for Project:
Permanent message board signs would provide the city communication tool for public outreach as to give traffic alerts and updates to community members, aid in emergency management, and inform the public about community events.

Design is programmed in 2024 and 2025, and construction is programmed to start in 2025.

Project Budget	
Design:	**$140K**
ROW:	**N/A**
Construction (Incl. CM)	**$600K**
TOTAL PROJECT COST:	**$740K**





Project: **T-23** Annual Asphalt Overlay Program

Beginning Termini: City Wide
Ending Termini:
Project Length: Varies
TIP Ranking: n/a

Potential Funding Sources:
City: $ 400,000 (Annual)
Other:

Est Project Timeline:
PE:
ROW:
CONS: *2025-2030*

Existing Conditions:
Traffic Count: Varies
No. of Lanes Varies
Lane Widths: 10-12 feet
Sidewalk: Varies
Sidewalk Width:
Bike Lanes: Varies
Shoulder Widths:

Basis for Project: This project provides annual funding for the City's pavement management program. Based on an annual review of the condition of the City's roadways, a road segment or segments are selected for repair or overlay to maintain the integrity of the City's street system. In 2012, the City adopted a Transportation Benefit District (TBD) to fund various transportation improvements; The City started collecting the fee mid 2013 monthly with a distribution from the State of Washington. The annual collection amounts are typically $400,000. For 2025, the overlay program is planned for Witte Rd from SE 256th St to 222nd Pl SE, engineer estimate is approximately $700K.





Project: **T-24** Miscellaneous Street Improvements

Beginning Termini: City Wide
Ending Termini:
Project Length: Varies
TIP Ranking: n/a

Potential Funding Sources:
City: 2025-26 $150K (Annual)
2027-30 $100K (Annual)
Grant:

Est Project Timeline:
PE:
ROW:
CONS: *2025-2030*

Existing Conditions:
Traffic Count: Varies
No. of Lanes Varies
Lane Widths: 10-12 feet
Sidewalk: Varies
Sidewalk Width:
Bike Lanes: Varies
Shoulder Widths:

Basis for Project: This project provides annual funding for small projects. The focus of the project for the last few years has been neighborhood traffic enhancements, intersection improvements, school zone safety enhancements. The program, based on an annual review of near-term needs and opportunities, may fund improvements to sidewalks, street connections, traffic signals, crosswalk flashing beacons, and minor reconstruction. Given the limited funding available, priority will be given to improvement projects that are supported through partnerships or where the investment can be combined with other City projects. For 2025 and 2026, $50K each year is programmed for signal UPS installation. Other items included in this program are guardrail replacement, spot safety improvements, signage, and pavement markings, etc.





Project: T-27 Non-Motorized Plan Implementation

Beginning Termini: City Wide
Ending Termini:
Project Length: Varies
TIP Ranking: n/a

Potential Funding Sources:
City: $150K(Annual)

Est Project Timeline:
PE:
ROW:
CONS: 2025-2030

Existing Conditions:
Traffic Count: Varies
No. of Lanes Varies
Lane Widths: 10-12 feet
Sidewalk: Varies
Sidewalk Width:
Bike Lanes: Varies
Shoulder Widths:

Basis for Project: This line item provides funding to implement the projects identified in the non-motorized transportation plan adopted in 2012, projects in the Local Roads Safety Plan, and projects as directed by the City Council. Projects include improvements to short sections of sidewalks, trails, bikeways, and wayfinding signage. Funds may also be used as the local match for grants.

This program includes annual sidewalk repairs.

The City continues to apply for WSDOT or federal funding to implement non-motorized projects identified in the Local Roads Safety Plan such as T27a and T27f.





Project: **T-45** SR 169 Widening

Beginning Termini: SE 253rd Place
Ending Termini: SE 260th Street
Project Length: 2300 feet
TIP Ranking: n/a

Potential Funding Sources:

City:	$7.64M
Grants:	$2.26M –TIB
Others:	$7.20M - Devlp. Mitgtn.

Est Project Timeline:

PE:	*2021-24*
ROW:	*2023-24*
CONS:	*2024-25*

Existing Conditions:

Traffic Count:	26,000 ADT
No. of Lanes	2-3
Lane Widths:	12 feet
Sidewalk:	None
Sidewalk Width:	
Bike Lanes:	None
Shoulder Widths:	4-8 feet

3 Yr Collision History:

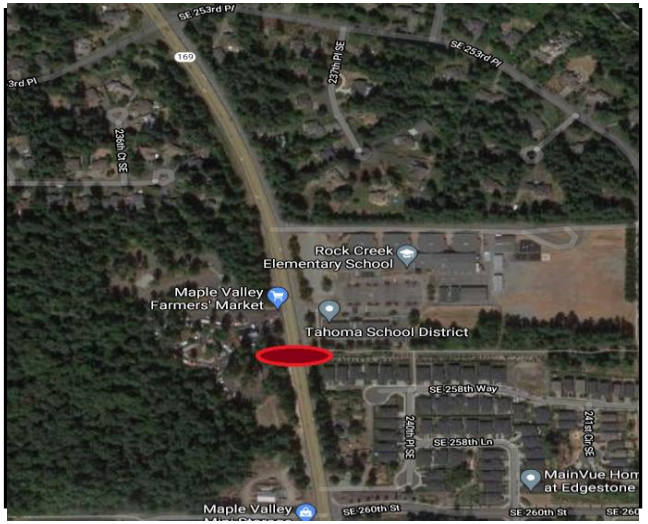
Property:
Injuries:
Fatalities:

Basis for Project: This SR 169 corridor project will improve traffic operation, safety, access management, and non-motorized amenities in the vicinity of the Legacy Site between SE 260th Street and SE 253rd Place. Proposed improvements include widening SR 169 two lanes each direction, sidewalks and bicycle lanes on both sides of the highway, street lighting, surface water enhancements, and roundabout intersection improvements at SR 169/SE 260th St and SR 169/SE 253rd Place. Access improvements at Rock Creek Elementary school and the Legacy Site will also be included as well as school traffic improvements.

Project Budget

Design:	**$ 1.8M**
ROW Acquisition	**$ 0.3M**
Construction Management	**$ 2.0M**
Construction	**$13.0M**
TOTAL PROJECT COST:	**$17.1M**





Project: **T-57** SR 169 Pedestrian Bridge

Beginning Termini: Rock Creek Elementary School
Ending Termini: Legacy Site
Project Length: 290 ft
TIP Ranking: n/a

Potential Funding Sources:

City: $0.23M
Grants: $9.37M

Est Project Timeline:

PE: *2024-25*
ROW: *2025-26*
CONS: *2026-27*

Existing Conditions:

Traffic Count: 26,000 ADT
No. of Lanes 2-3
Lane Widths: 12 feet
Sidewalk: None
Sidewalk Width:
Bike Lanes: None
Shoulder Widths: 4-8 feet

3 Yr Collision History:

Property:
Injuries:
Fatalities:

Basis for Project:

This project includes the design and construction of a pedestrian bridge on SR 169 near SE 258th St. SR 169, a classified State Highway of Significance, has developed from a rural highway to a freight and commuter highway serving 26,000 vehicles per day. The pedestrian bridge would be designed to connect communities east and west of SR 169. It would serve as a gateway into the City's future downtown and Legacy Site public amenities, the King County Regional Cedar to Green River Trail, and the MV Farmers' Market. It would connect parking lots on the Legacy Site and Rock Creek Elementary School as well as reduce the SR 169 traffic flow during event days by encouraging non-motorized access from adjacent neighborhoods. The project is in the state Move Ahead Washington Bill receiving $5M funding. The project also received $878,148 PSRC TAP grant funding for design phase.

Project Budget

Design	**$1.1M**
ROW Acquisition	**$0.2M**
Construction Management	**$1.1M**
Construction	**$7.2M**
TOTAL PROJECT COST:	**$9.6M**





Project: **T-36** SR 169 Widening - 2

Beginning Termini: SE 240th Street
Ending Termini: SE 244th Street
Project Length: 2700 feet
TIP Ranking: n/a

Potential Funding Sources:
City $ 3.12M
Grants: $12.48M (TIB/PSRC)

Est Project Timeline:
PE: 2024-27
ROW: 2028
CONS: 2029-30

Existing Conditions:
Traffic Count: 26,000 ADT
No. of Lanes 3+
Lane Widths: 12 ft
Sidewalk: Partially
Sidewalk Width: 6 ft
Bike Lanes: None
Shoulder Widths: 4 feet +

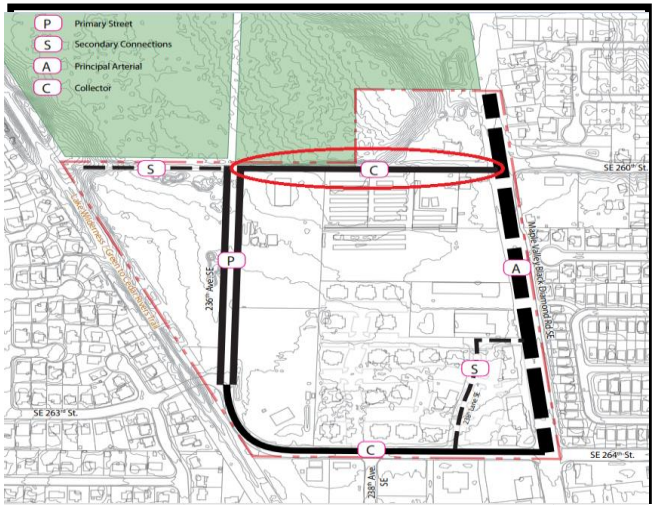
3 Yr Collision History:
Property: 18
Injuries: 3
Fatalities: 0

Basis for Project: The segment in the series of capacity improvements on the SR 169 corridor south of T39 project; this project adds an additional lane in both directions to include medians, sidewalks, bicycle lanes, improved transit stops, street lighting, and enhanced storm drainage. This eliminates a bottleneck for traffic traveling to and from SR 18 and Wilderness Village shopping area. This project also include intersection improvements at side street intersections (228th, 231st, 244th). Depending on grant funding, construction is programmed to start after T45 and T57 project construction completed.

Project Budget

Design:	**$ 1.70M**
ROW Acquisition	**$ 0.80M**
Construction Management	**$ 1.70M**
Construction	**$11.40M**
TOTAL PROJECT COST:	**$15.60M**





Project: T-58 SE 260th St From Main St to SR 169

Beginning Termini: Main St
Ending Termini: SR 169
Project Length: 1000 feet
TIP Ranking: n/a

Potential Funding Sources:

City:
Developer:
Grants: $5M (Tax Inc. Fin.)

Est Project Timeline:

PE: *2027*
ROW: *2028*
CONS: *2029*

Existing Conditions:

Traffic Count: n/a
No. of Lanes 2
Lane Widths: 9 ft
Sidewalk: n/a
Sidewalk Width: n/a
Bike Lanes: n/a
Shoulder Widths: n/a

3 Yr Collision History:

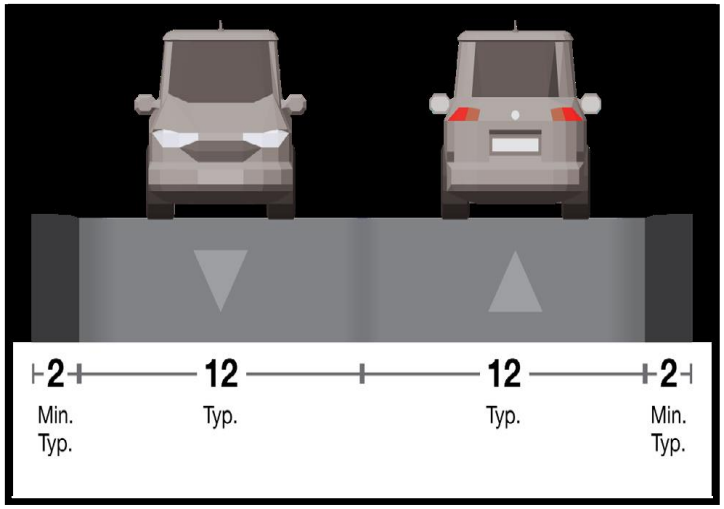
Property: N/A
Injuries: N/A
Fatalities: N/A

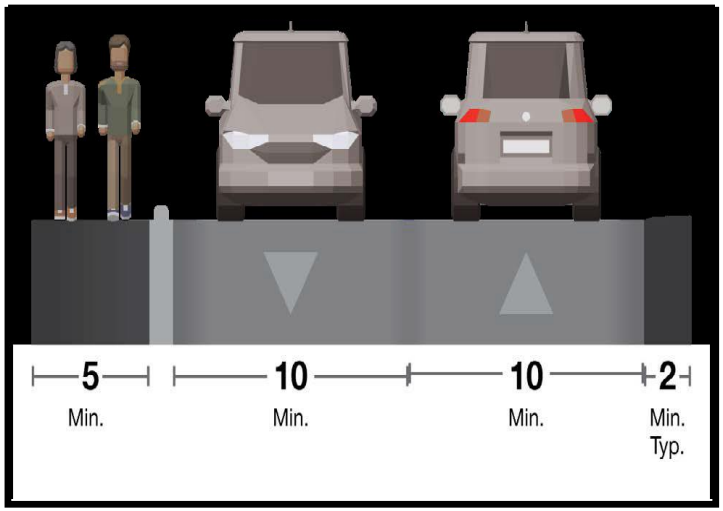
Basis for Project:

The city is undergoing master planning of the Maple Valley Downtown and Legacy Site developments. SE 260 St is one of the future collector streets serving both of these developments connecting future Main St to SR 169. The south side of the 260th St will be improved as part of the frontage improvements for downtown development projects. This project is to improve SE 260th St to a collector street with one lane each direction, sidewalks and bike lane on the north side.

Project Budget

Design:	**$ 500K**
ROW Acquisition	**$ 200K**
Construction Management	**$ 500K**
Construction	**$3,800K**
TOTAL PROJECT COST:	**$5M**





Project: **T-27a** Curbed Walkway Improvements

Beginning Termini: Various, citywide as identified LRSP
Ending Termini:
Project Length: Varies
TIP Ranking: n/a

Potential Funding Sources:
City: $ 77K
Grant: $488K

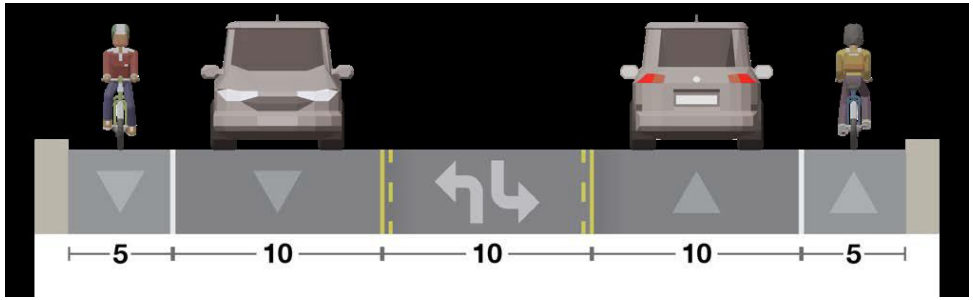
Est Project Timeline:
PE: *2029*
ROW:
CONS: *2030*

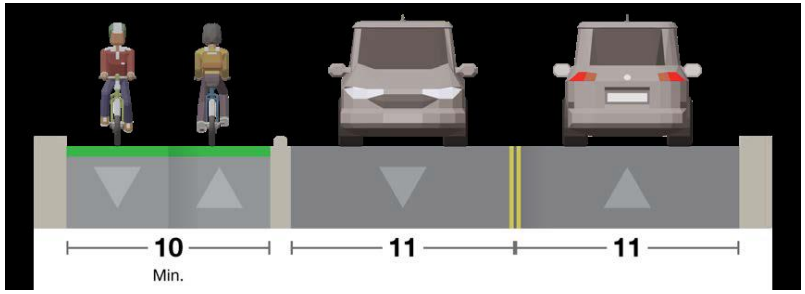
Existing Conditions:
Traffic Count: Varies
No. of Lanes Varies
Lane Widths: 10-12 feet
Sidewalk: Varies
Sidewalk Width:
Bike Lanes: Varies
Shoulder Widths:

Basis for Project: This line item provides funding to implement the projects identified in the Local Roads Safety Plan. Projects receiving state or edera funds must be included in the local TIP.

To bridge gaps between existing pedestrian facilities and limit the locations where pedestrians must use the roadway, asphalt pathways will be constructed within the existing right of way. In some of these locations, an existing wide roadway shoulder will be repurposed as the walkway, narrowing vehicle lanes, with concrete curbing, painted white and enhanced with vertical markers for visibility, will provide a physical barrier between the walkway and travel lanes. Some locations may require widening of the shoulder or paving of currently unpaved paths to provide the pedestrian connection. This project provides for separated walkways in various locations in the City.

Design and construction would be scheduled and completed as grant funding becomes available.





Project: **T-27f** Cedar to Green River Trail Access

Beginning Termini: SE 264th Street
Ending Termini: CTGR Trail Access
Project Length: Varies
TIP Ranking: n/a

Potential Funding Sources:
City: $ 30,000
Grant: $ 200,000

Est Project Timeline:
PE: *2029*
ROW:
CONS: *2030*

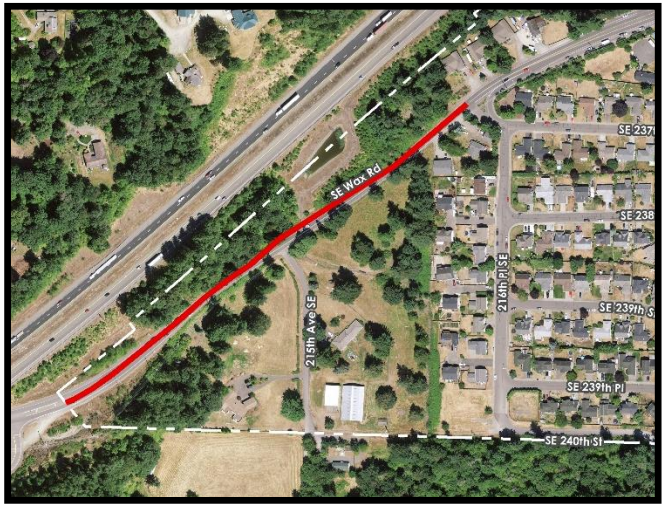
Existing Conditions:
Traffic Count: Varies
No. of Lanes Varies
Lane Widths: 10-12 feet
Sidewalk: Varies
Sidewalk Width:
Bike Lanes: Varies
Shoulder Widths:

Basis for Project: This line item provides funding to implement the projects identified in the Local Roads Safety Plan. Projects receiving state or edera funds must be included in the local TIP.

This project would extend existing bike lanes at the intersection of SE 264th Street and SR-169 to the intersection with 238th Ave SE. On the west side of 238th Ave SE, an RRFB protected crossing, marked for cyclists and pedestrians, would cross all active transportation traffic to the south side of the road. A crosswalk at the west side of the 238th Ave SE intersection will align with an access point for an under construction multifamily residential neighborhood north of SE 264th Street. From the crossing point, a two-way active transportation facility, separated by a physical barrier will provide bicycle and pedestrian connections to the trail access point, 400 feet west of 238th Ave SE.

Design and construction would be scheduled and completed as grant funding becomes available.





Project: T-27e Wax Road Shoulder Widening and Utility Undergrounding
Beginning Termini: SE 237th Street
Ending Termini: City Limits
Project Length: 1,350 feet
TIP Ranking: n/a

Potential Funding Sources:
City: $ 125,000
Grants: $ 495,000

Est Project Timeline:
PE: *2029*
ROW: *N/A*
CONS: *2030*

Existing Conditions:
Traffic Count: 10,000 ADT
*N*o. of Lanes 2
Lane Widths: 11 feet
Sidewalk: None
Sidewalk Width:
Bike Lanes: None
Shoulder Widths: 2 feet

3 Yr Collision History:
Property: 1
Injuries: 1
Fatalities:

Basis for Project: Roadway shoulder significantly narrows from SE 237th street to the City Limits on both sides of the road and sight distance is limited. Pedestrians and bicyclists routinely traverse this section from the end of the City sidewalks to the widened paved shoulder at the City limits. Undergrounding utilities and widening paved shoulder to five feet on both sides will help provide a higher level of safety.

Item No	Description	Item Cost
1	Mobilization & Site Prep	$34,000
2	Earthwork & Subgrade	$185,000
3	Road way Surfacing	$72,000
4	Sidewalk Elements	$30,000
5	Storm Drainage	$30,000
6	Bridge/Walls/Structures	$0
7	Environmental Mitigation	$0
8	Street Lights	$0
9	Traffic Elements	$35,000
10	Misc. Construction Elements	$71,000
	Construction SUBTOTAL	$457,000
	Contingency	$68,000
	Construction Management	$25,000
	Project SUBTOTAL	$550,000
	Design Engineering	$70,000
	ROW Acquisition	$0
	Project Total Cost	**$620,000**





Project: T-53 SR 516 Multi-Modal Improvements - 1 (south side)
Beginning Termini: Witte Road
Ending Termini: 228th Avenue SE
Project Length: 1300 feet
TIP Ranking: n/a

Potential Funding Sources:

City:	$ 250K
Grants:	$ 1,300K

Est Project Timeline:

PE:	*2029*
ROW:	
CONS:	*2030*

Existing Conditions:

Traffic Count:	19,500 ADT
No. of Lanes	2-3
Lane Widths:	12 feet
Sidewalk:	One side
Sidewalk Width:	5 feet
Bike Lanes:	
Shoulder Widths:	3-10 feet

3 Yr Collision History:

Property:	*0*
Injuries:	*0*
Fatalities:	*0*

Basis for Project: This project completes a gap in the sidewalk on the south side of Kent-Kangley Road (SR 516) between Witte Road and 228th Ave SE. This project, coupled with other phases multi-modal project, will provide continuous sidewalk facilities, both sides, on SR 516 from Witte Road to SR 169 and the east City Limits.

Project Budget

Design:	**$ 250K**
ROW:	
Construction	**$1,300K**
TOTAL PROJECT COST:	**$1,550K**





Project: T-54a SR516 Multi-Modal Improvements(southside)

Beginning Termini: 850 ft east of 228th Avenue SE
Ending Termini: 240 ft west of Summit Parkway SE
Project Length: 3000
TIP Ranking: n/a

Potential Funding Sources:

City:	$ 249,000
Grants:	$ 742,383

Est Project Timeline:

PE:	*2024*
ROW:	
CONS:	*2025*

Existing Conditions:

Traffic Count:	18,800 ADT
No. of Lanes	2-3
Lane Widths:	12 feet
Sidewalk:	None
Sidewalk Width:	
Bike Lanes:	none
Shoulder Widths:	3-5 feet

3 Yr Collision History:
Property: 4
Injuries: 1
Fatalities: 0
(No Ped collisions)

Basis for Project: A significant gap in the sidewalk alignment exists on both sides of the road. Since the recreational amenities provided by the high school, and now Summit Park, were constructed, pedestrian activity on these marginally improved shoulders has increased. This project would install a shared-use path on south side of SR 516 to complete the gap of bicycle and pedestrian facilities in this corridor. This project was awarded $742,383 TIB grant funding for both design and construction phases.

Project Budget

Design:	**$170K**
ROW:	**N/A**
Construction (Incl. CM)	**$821K**
TOTAL PROJECT COST:	**$991K**





Project: T-54b SR516 Multi-Modal Improvements(north side)

Beginning Termini: 850 ft east of 228th Avenue SE
Ending Termini: west of 237th Ave SE
Project Length: 3000
TIP Ranking: n/a

Potential Funding Sources:

City:	$ 230,000
Grants:	$ 920,000

Est Project Timeline:

PE:	*2029*
ROW:	
CONS:	*2030*

Existing Conditions:

Traffic Count:	18,800 ADT
No. of Lanes	2-3
Lane Widths:	12 feet
Sidewalk:	None
Sidewalk Width:	
Bike Lanes:	none
Shoulder Widths:	3-5 feet

Basis for Project: A significant gap in the sidewalk alignment exists on both sides of the road. Since the recreational amenities provided by the high school, and now Summit Park, were constructed, pedestrian activity on these marginally improved shoulders has increased.
This project would install a sidewalk or shared-use path on north side of SR 516 to complete the gap bicycle and pedestrian facilities in this corridor.

Project Budget

Design:	**$ 200K**
ROW:	**N/A**
Construction (Incl. CM)	**$ 950K**
TOTAL PROJECT COST:	**$1,150K**





Project: **T-61** SR 169 Widening Improvements

Beginning Termini: SE 240th Street
Ending Termini: SE 244th Street
Project Length: 2700 feet
TIP Ranking: n/a

Potential Funding Sources:
City $120K
Grants: $480K –TIB/PSRC

Est Project Timeline:
PE: *2030*
ROW: *TBD*
CONS: *TBD*

Existing Conditions:
Traffic Count: 26,000 ADT
No. of Lanes 3+
Lane Widths: 12 feet
Sidewalk: One side Partial
Sidewalk Width: 6 feet
Bike Lanes: None
Shoulder Widths: 4 feet +

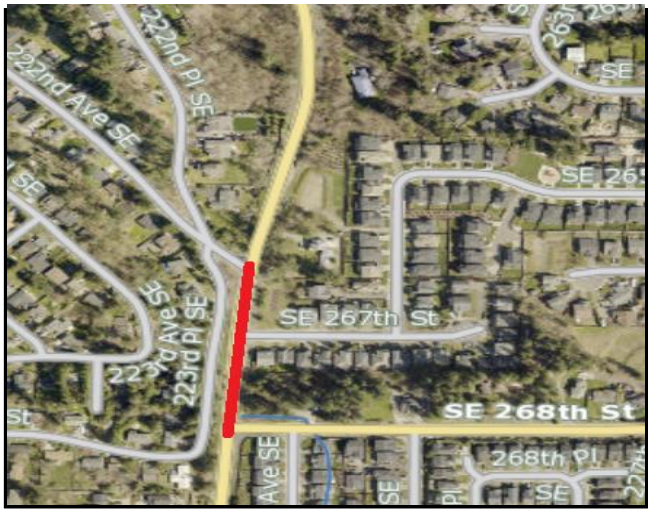
3 Yr Collision History:
Property:
Injuries:
Fatalities:

Basis for Project: This segment is in the series of capacity improvements on the SR 169 corridor between T36 and T45; This project would complete the SR 169 corridor widening improvements to add an additional lane in both directions to include medians, sidewalks, bicycle lanes, improved transit stops, street lighting, and enhanced storm drainage. This eliminates a bottleneck for traffic traveling to and from SR 18 and Wilderness Village shopping area. This project also include intersection improvements at side street intersections (250th, 251st). Preliminary design is programmed to start in 2030.

Project Budget

Design:	**$600K**
ROW Acquisition:	**TBD**
Construction Management:	**TBD**
Construction:	**TBD**
TOTAL PROJECT PE COST:	**$600K**





Project: T-62 Witte Rd SE/222nd Pl SE/SE 268th St
Interim Intersection Improvements

Beginning Termini: 222nd Pl SE
Ending Termini: SE 268th St
Project Length: 600 feet
TIP Ranking: n/a

Potential Funding Sources:

City:	$ 700K
Grants:	
Other:	

Est Project Timeline:

PE:	*2027*
ROW:	
CONS:	*2027*

Existing Conditions:

Traffic Count:	15,000 ADT
No. of Lanes	2-3
Lane Widths:	11 feet
Sidewalk:	None
Sidewalk Width:	
Bike Lanes:	None
Shoulder Widths:	4-6 feet

Basis for Project: The intersections of Witte Rd SE at 222nd Pl SE and at SE 268 St has experienced operational delays and safety concerns. This project would evaluate the feasibility, design, and construct interim intersection improvements to provide center turn lanes on Witte Rd for operation and safety enhancements.

Project engineering feasibility, design, and construction of this project is planned for 2027.

Project Budget

Design:	**$ 150K**
Construction	**$ 550K**
TOTAL PROJECT CN COST:	**$ 600K**