

City of Maple Valley
6 Year
Transportation Improvement Program
2019 - 2024





Project: T-23 Annual Asphalt Over Lay Program

Beginning Termini: City Wide

Ending Termini:

Project Length: Varies

TIP Ranking: 1

Potential Funding Sources:

City: \$ 300,000 (annual)

Est Project Timeline:

PE:

ROW:

CONS: 2019-2024

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 late 2012, the City adopted a Transportation Benefit District to fund various transportation improvements; funded by a \$20 vehicle license fee. The City started collecting the fee mid 2013 monthly with a distribution from the State of Washington. The annual collection amounts are typically \$325,000.

2018 Scheduled Overlay Locations:

- 235th Way SE
- SE 253rd Place
- SE 252nd Court
- SE 251st Place



Project: T-24 Miscellaneous Street Improvements

Beginning Termini: City Wide

Ending Termini:

Project Length: Varies

TIP Ranking: 2

Potential Funding Sources:

City: \$100,000 (annual)

Est Project Timeline:

PE:

ROW:

CONS: 2019-2024

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 three years has been neighborhood traffic calming enhancements. The program, based on an annual review of near-term needs and opportunities, may fund improvements to sidewalks, street connections, 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.



Project: T-27 Non-Motorized Plan Implementation

Beginning Termini: City Wide

Ending Termini:

Project Length: Varies

TIP Ranking: 3

Potential Funding Sources:

City: \$200,000 (annual)

Est Project Timeline:

PE:

ROW:

CONS: 2019-2024

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 include improvements to short sections of sidewalks, trails, bikeways, and wayfinding signage. Funds may also be used as the local match for grants.



Project: T-39 SR169 Widening

Beginning Termini: Witte Road

Ending Termini: SE 240th Street

Project Length: 1800 feet

TIP Ranking: 4

Potential Funding Sources:

City: \$2,393,000

Grants: \$4,000,000 - TIB

Est Project Timeline:

PE: 2018

ROW: 2018

CONS: \$6,393K 2019

Existing Conditions:

Traffic Count: 24,000 ADT

No. of Lanes 4

Lane Widths: 12 feet

Sidewalk: One side

Sidewalk Width: 5 feet

Bike Lanes: One side

Shoulder Widths: None

3 Yr Collision History:

Property: 35

Injuries: 25

Fatalities: 1

Basis for Project: This project adds a second northbound lane, providing two full lanes in each direction, removing the bottleneck at Witte Road. Other improvements on the east side include sidewalk, controlled access features, NB bike lane, transit, street lighting, and stormwater. Installation of a 1000 foot retaining wall provides the extra width needed to add these improvements.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$1,000,000
2	Earthwork & Subgrade	\$327,000
3	Road way Surfacing	\$370,000
4	Sidewalk Elements	\$254,000
5	Storm Drainage	\$448,000
6	Bridge/Walls/Structures	\$2,050,000
7	Environmental Mitigation	\$55,000
8	Street Lights	\$440,000
9	Traffic Elements	185,000
10	Misc. Construction Elements	\$220,000
	Construction SUBTOTAL	\$5,349,000
	Contingency	\$500,000
	Construction Management	\$544,000
	Project SUBTOTAL	\$6,393,000
	Design Engineering	2018 expense
	ROW Acquisition	2018 expense
	Project Total Cost	\$6,393,000



Project: T-33c SE 283rd Street Gap Improvement

Beginning Termini: 228th Avenue SE

Ending Termini: 350 feet west of 228th Avenue

Project Length: 350 feet

TIP Ranking: 6

Potential Funding Sources:

City: \$ 360,000

Est Project Timeline:

PE: 2018

ROW: \$ 20K 2019

CONS: \$ 340K 2019

Existing Conditions:

Traffic Count: > 1,000 ADT

No. of Lanes 2

Lane Widths: 10 feet

Sidewalk: None

Sidewalk Width:

Bike Lanes: None

Shoulder Widths: None

3 Yr Collision History:

Property: 0

Injuries: 0

Fatalities: 0

Basis for Project: The southern portion of right of way (ROW) on this section of SE 283rd is in private ownership and was not completed as part of past development. It is a gap in the full width street section. Improvements include purchase of remaining ROW, full width lanes, sidewalks, and drainage improvements.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$34,000
2	Earthwork & Subgrade	\$23,000
3	Road way Surfacing	\$32,000
4	Sidewalk Elements	\$35,000
5	Storm Drainage	\$55,000
6	Bridge/Walls/Structures	\$0
7	Environmental Mitigation	\$0
8	Street Lights	\$30,000
9	Traffic Elements	\$13,000
10	Misc. Construction Elements	\$50,000
	Construction SUBTOTAL	\$272,000
	Contingency	\$41,000
	Construction Management	\$27,000
	Project SUBTOTAL	\$340,000
	Design Engineering	\$0
	ROW Acquisition	\$20,000
	Project Total Cost	\$360,000



Project: T-36 SR 169 Widening - 2

Beginning Termini: SE 240th Street
Ending Termini: SE 244th Street
Project Length: 2700 feet
TIP Ranking: 7

Potential Funding Sources:

City: \$3,790,000
 Mitigation: \$1,500,000

Est Project Timeline:

PE: \$ 814K 2019
 ROW: 2019
 CONS: \$4,476K 2020

Existing Conditions:

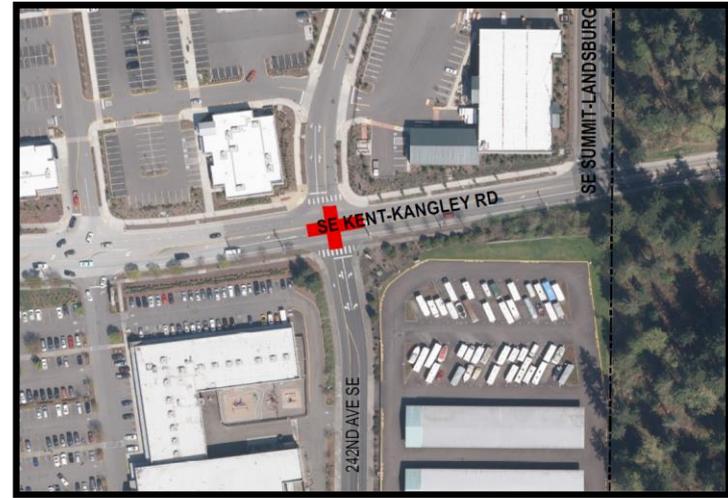
Traffic Count: 24,000 ADT
 No. of Lanes 3+
 Lane Widths: 12 feet
 Sidewalk: One side Partial
 Sidewalk Width: 5 feet
 Bike Lanes: None
 Shoulder Widths: 4 feet +

3 Yr Collision History:

Property: 18
 Injuries: 3
 Fatalities: 0

Basis for Project: The second segment in the series of capacity improvements on the SR 169 corridor; this project adds an additional lane in both directions to include center turn lanes, 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.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$1,070,000
2	Earthwork & Subgrade	\$350,000
3	Road way Surfacing	\$396,000
4	Sidewalk Elements	\$273,000
5	Storm Drainage	\$480,000
6	Bridge/Walls/Structures	\$0
7	Environmental Mitigation	\$0
8	Street Lights	\$471,000
9	Traffic Elements	\$198,000
10	Misc. Construction Elements	\$300,000
	Construction SUBTOTAL	\$3,538,000
	Contingency	\$531,000
	Construction Management	\$407,000
	Project SUBTOTAL	\$4,476,000
	Design Engineering	\$814,000
	ROW Acquisition	\$0
	Project Total Cost	\$5,290,000



Project: T-44 Kent-Kangley Road/242nd Avenue SE Signal

Beginning Termini: Kent Kangley Road

Ending Termini: 242nd Ave SE

Project Length: Intersection

TIP Ranking: 8

Potential Funding Sources:

City: \$205,000

Grants: \$600,000 - TIB

Est Project Timeline:

PE: \$ 124K 2019

ROW:

CONS: \$ 681K 2020

Existing Conditions:

Traffic Count: 11,000 ADT

No. of Lanes 3-4

Lane Widths: 12 feet

Sidewalk: Both sides

Sidewalk Width: 8 feet

Bike Lanes: Both sides

Shoulder Widths: None

3 Yr Collision History:

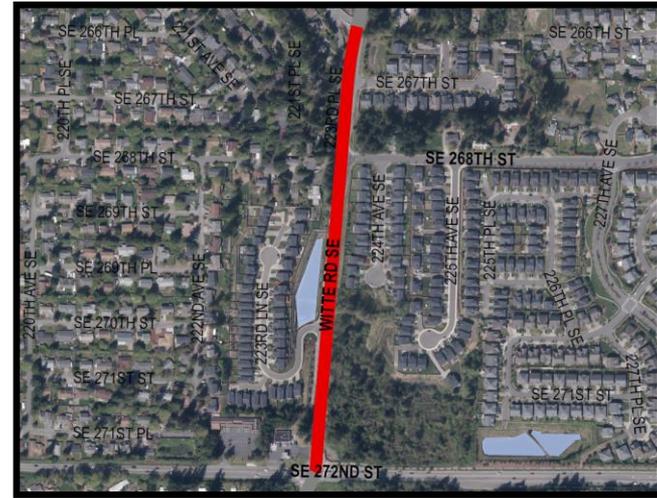
Property: 5

Injuries: 6

Fatalities: 0

Basis for Project: The intersection at Kent-Kangley Road and 242nd Avenue SE, located behind Safeway, has had continued congestion and safety concerns as traffic in this area has increased. Conduits were installed for a future signal when the street was last improved and will be utilized in the signal installation.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$77,000
2	Earthwork & Subgrade	\$4,000
3	Road way Surfacing	\$0
4	Sidewalk Elements	\$13,000
5	Storm Drainage	\$0
6	Bridge/Walls/Structures	\$300,000
7	Environmental Mitigation	\$0
8	Street Lights	\$0
9	Traffic Elements	\$73,000
10	Misc. Construction Elements	\$71,000
	Construction SUBTOTAL	\$538,000
	Contingency	\$81,000
	Construction Management	\$62,000
	Project SUBTOTAL	\$681,000
	Design Engineering	\$124,000
	ROW Acquisition	\$0
	Project Total Cost	\$805,000



Project: T-28c Witte Road Improvements - 5

Beginning Termini: 222nd Avenue SE

Ending Termini: SR 516 (Kent-Kangley Road)

Project Length: 1870 feet

TIP Ranking: 9

Potential Funding Sources:

City: \$1,140,000

Grants: \$1,200,000

Est Project Timeline:

PE: \$ 360K 2020

ROW:

CONS: \$1,980K 2021

Existing Conditions:

Traffic Count: 12,000 ADT

No. of Lanes 2-3

Lane Widths: 12 feet

Sidewalk: Partial – One side

Sidewalk Width: 5 feet

Bike Lanes: None

Shoulder Widths: 3-8 feet

3 Yr Collision History:

Property: 6

Injuries: 2

Fatalities: 0

Basis for Project: This improvement to the southern portion of the Witte Road corridor between SR 169 and SR 516 serves several large neighborhood access points. Project will improve sight distance, add sidewalks and bicycle lanes, enhanced stormwater facilities, and provide improved channelization to SR 516.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$193,000
2	Earthwork & Subgrade	\$133,000
3	Road way Surfacing	\$184,000
4	Sidewalk Elements	\$203,000
5	Storm Drainage	\$315,000
6	Bridge/Walls/Structures	\$0
7	Environmental Mitigation	\$0
8	Street Lights	\$176,000
9	Traffic Elements	\$72,000
10	Misc. Construction Elements	\$289,000
	Construction SUBTOTAL	\$1,565,000
	Contingency	\$235,000
	Construction Management	\$180,000
	Project SUBTOTAL	\$1,980,000
	Design Engineering	\$360,000
	ROW Acquisition	\$0
	Project Total Cost	\$2,340,000



Project: T-45 SR 169 Widening- 4

Beginning Termini: SE 253rd Place

Ending Termini: SE 260th Street

Project Length: 2300 feet

TIP Ranking: 10

Potential Funding Sources:

City: \$2,502,000

Grants: \$4,000,000 -TIB/CERB

Est Project Timeline:

PE: \$ 989K 2020

ROW: \$ 75K 2020

CONS: \$5,438K 2021

Existing Conditions:

Traffic Count: 21,000 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: 7

Injuries: 3

Fatalities: 0

Basis for Project: This section of the SR 169 corridor improves access and amenities in the vicinity of the Legacy Site commercial area. Improvements include two lanes in both directions, transit facilities, sidewalks, bicycle lanes, street lighting and stormwater enhancements.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$1,300,000
2	Earthwork & Subgrade	\$426,000
3	Road way Surfacing	\$481,000
4	Sidewalk Elements	\$331,000
5	Storm Drainage	\$583,000
6	Bridge/Walls/Structures	\$0
7	Environmental Mitigation	\$0
8	Street Lights	\$572,000
9	Traffic Elements	\$241,000
10	Misc. Construction Elements	\$364,000
	Construction SUBTOTAL	\$4,298,000
	Contingency	\$645,000
	Construction Management	\$495,000
	Project SUBTOTAL	\$5,438,000
	Design Engineering	\$989,000
	ROW Acquisition	\$75,000
	Project Total Cost	\$6,502,000



Project: T-46 SR 169 and SE 260th/Legacy Site Access Intersection Control

Beginning Termini: SR 169

Ending Termini: SE 260th Street

Project Length: Intersection

TIP Ranking: 11

Potential Funding Sources:

City: \$1,057,000

Grants: Potential CERB

Est Project Timeline:

PE: \$ 163K 2020

ROW:

CONS: \$ 894K 2021

Existing Conditions:

Traffic Count: 25,900 ADT

No. of Lanes 3

Lane Widths: 12 feet

Sidewalk: One side

Sidewalk Width: 5 feet

Bike Lanes: One side

Shoulder Widths: None

3 Yr Collision History:

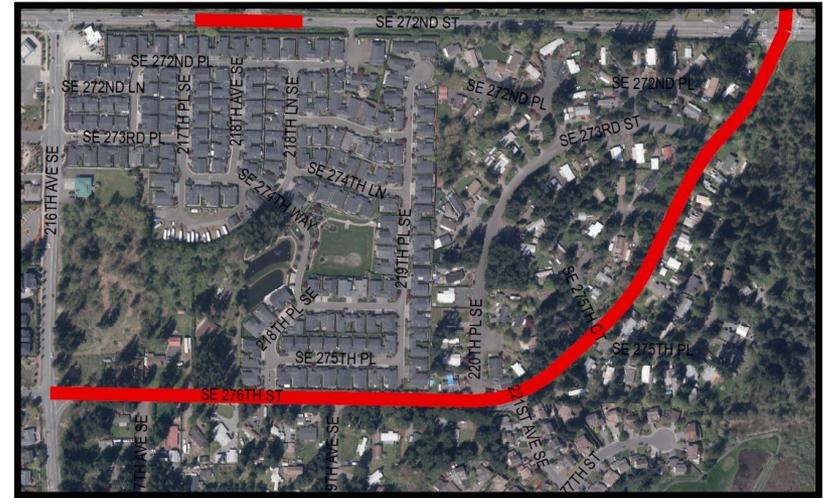
Property: No History

Injuries:

Fatalities:

Basis for Project: This signal was originally conceived as located at SE 260th Street, but could also be centered at Rock Creek Elementary and the entrance to the Legacy Site commercial area. Locating a signal, or possibly a roundabout in this area would improve access onto SR 169 and reduce related congestion.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$98,000
2	Earthwork & Subgrade	\$34,000
3	Road way Surfacing	\$30,000
4	Sidewalk Elements	\$66,000
5	Storm Drainage	\$0
6	Bridge/Walls/Structures	\$300,000
7	Environmental Mitigation	\$0
8	Street Lights	\$0
9	Traffic Elements	\$74,000
10	Misc. Construction Elements	\$104,000
	Construction SUBTOTAL	\$706,000
	Contingency	\$106,000
	Construction Management	\$82,000
	Project SUBTOTAL	\$894,000
	Design Engineering	\$163,000
	ROW Acquisition	\$0
	Project Total Cost	\$1,057,000



Project: T-47 SE 276th Street Rehabilitation & Pedestrian Improvements

Beginning Termini: 216th Avenue SE

Ending Termini: Witte Road

Project Length: 3200 feet

TIP Ranking: 12

Potential Funding Sources:

City: \$1,020,000

Grants: \$ 800,000

Est Project Timeline:

PE: \$ 219K 2021

ROW:

CONS: \$1,601K 2022

Existing Conditions:

Traffic Count: 2,500 ADT

No. of Lanes 2

Lane Widths: 12 feet

Sidewalk: None

Sidewalk Width:

Bike Lanes: None

Shoulder Widths: 3-5 feet

3 Yr Collision History:

Property: 8

Injuries: 4

Fatalities: 0

Basis for Project: This project will rehabilitate the aging road surface and construct a shared bicycle/pedestrian path on one side of the road along with storm drainage and sight distance improvements.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$229,000
2	Earthwork & Subgrade	\$242,000
3	Road way Surfacing	\$458,000
4	Sidewalk Elements	\$0
5	Storm Drainage	\$0
6	Bridge/Walls/Structures	\$0
7	Environmental Mitigation	\$0
8	Street Lights	\$176,000
9	Traffic Elements	\$132,000
10	Misc. Construction Elements	\$110,000
	Construction SUBTOTAL	\$1,347,000
	Contingency	\$108,000
	Construction Management	\$146,000
	Project SUBTOTAL	\$1,601,000
	Design Engineering	\$219,000
	ROW Acquisition	\$0
	Project Total Cost	\$1,820,000



Project: T-43 SR 169 Widening - 5

Beginning Termini: SE 271st Street
Ending Termini: SE 276th Street
Project Length: 1470 feet
TIP Ranking: 13

Potential Funding Sources:

City: \$ 507,000
 Grants: \$2,375,000 - TIB

Est Project Timeline:

PE: \$ 432K 2021
 ROW: \$ 75K 2021
 CONS: \$2,375K 2022

Existing Conditions:

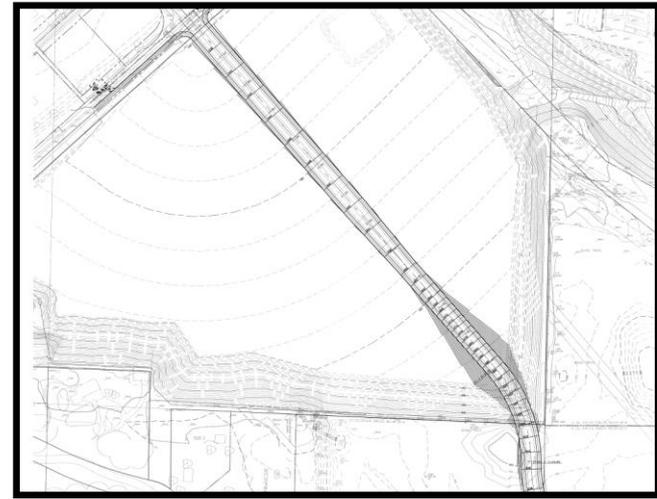
Traffic Count: 20,000 ADT
 No. of Lanes: 3-4
 Lane Widths: 12 feet
 Sidewalk: One side, partial opposite
 Sidewalk Width: 8 feet
 Bike Lanes: One side
 Shoulder Widths: None

3 Yr Collision History:

Property: 19
 Injuries: 9
 Fatalities: 0

Basis for Project: This project adds an additional northbound lane and eliminates a bottleneck leading into the Four Corner commercial area. Sidewalks, bicycle lanes, storm water enhancements, and street lights will also be included to match the facilities on the west side of the highway.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$567,000
2	Earthwork & Subgrade	\$186,000
3	Road way Surfacing	\$210,000
4	Sidewalk Elements	\$145,000
5	Storm Drainage	\$255,000
6	Bridge/Walls/Structures	\$0
7	Environmental Mitigation	\$0
8	Street Lights	\$250,000
9	Traffic Elements	\$105,000
10	Misc. Construction Elements	\$159,000
	Construction SUBTOTAL	\$1,877,000
	Contingency	\$282,000
	Construction Management	\$216,000
	Project SUBTOTAL	\$2,375,000
	Design Engineering	\$432,000
	ROW Acquisition	\$75,000
	Project Total Cost	\$2,882,000



Project: T-48 SE 231st Street Extension

Beginning Termini: Witte Road

Ending Termini: End of new 228th Avenue SE

Project Length: 1700 feet

TIP Ranking: 14

Potential Funding Sources:

City: \$ 834,000

Mitigation: \$1,930,000

Est Project Timeline:

PE: \$ 222K 2021

ROW: \$ 100K 2021

CONS: \$2,442K 2022

Existing Conditions:

Traffic Count: N/A

No. of Lanes: N/A

Lane Widths: N/A

Sidewalk: N/A

Sidewalk Width: N/A

Bike Lanes: N/A

Shoulder Widths: N/A

3 Yr Collision History:

Property: N/A

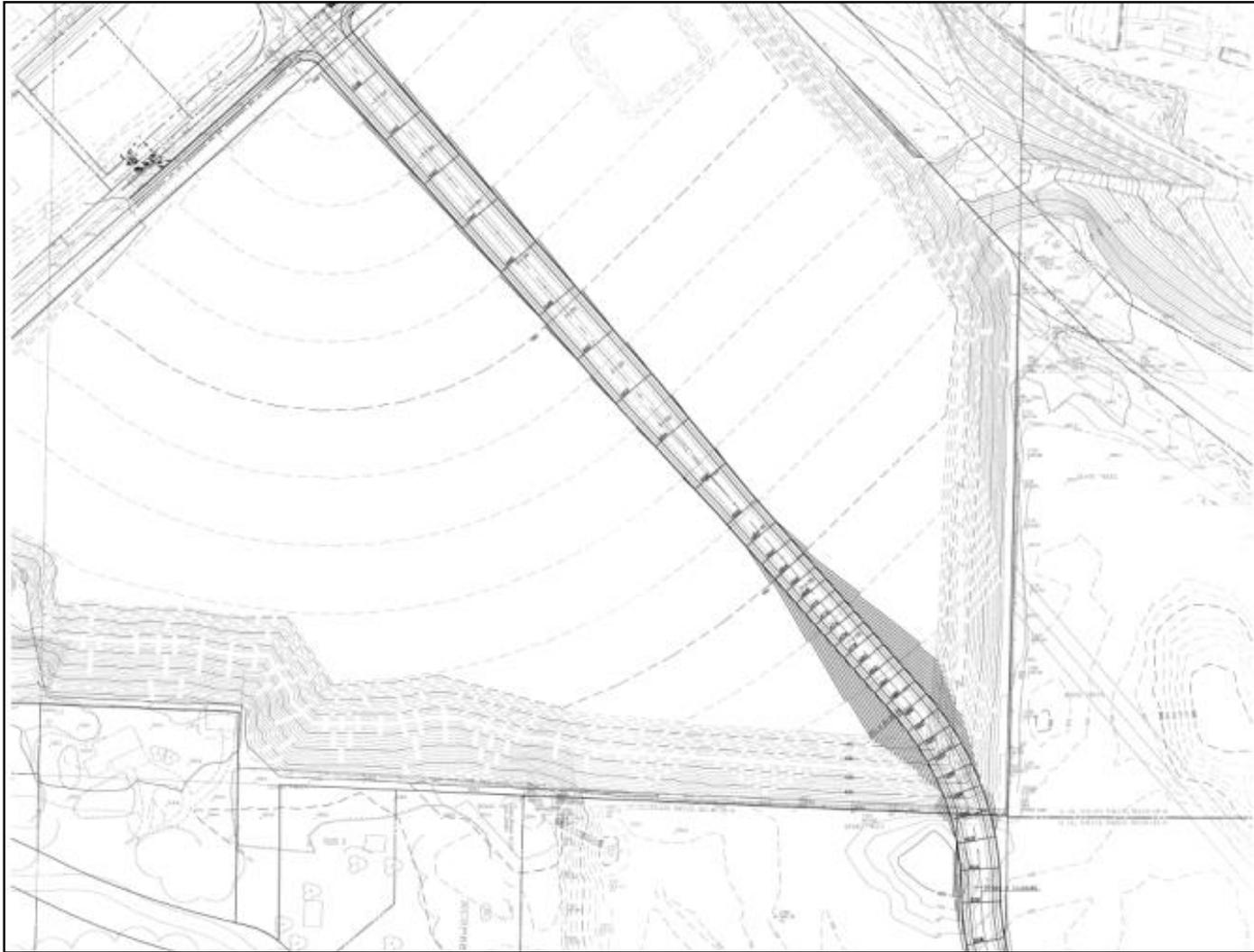
Injuries: N/A

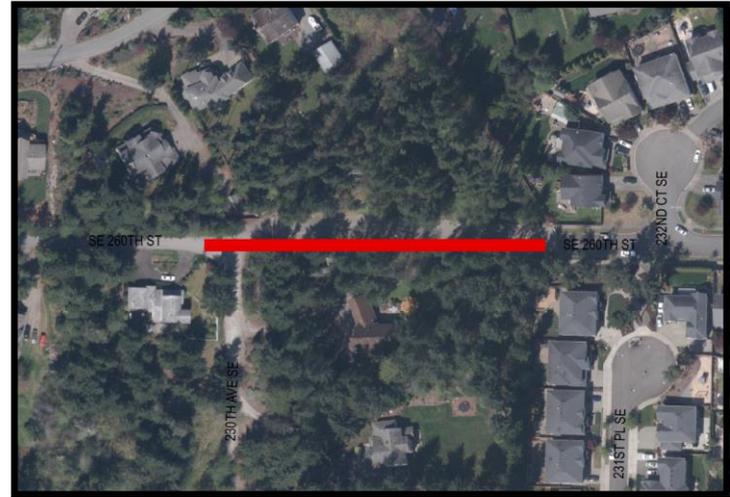
Fatalities: N/A

Basis for Project: This project creates an arterial connection through the former Hayes Gravel pit, slated for industrial development, providing a direct access to the SR 18 interchange. This arterial connection will provide one lane in each direction with a center lane in the industrial area, include sidewalk and bicycle lanes, and street lighting.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$208,000
2	Earthwork & Subgrade	\$433,000
3	Road way Surfacing	\$233,000
4	Sidewalk Elements	\$221,000
5	Storm Drainage	\$202,000
6	Bridge/Walls/Structures	\$0
7	Environmental Mitigation	\$0
8	Street Lights	\$306,000
9	Traffic Elements	\$13,000
10	Misc. Construction Elements	\$384,000
	Construction SUBTOTAL	\$2,000,000
	Contingency	\$220,000
	Construction Management	\$222,000
	Project SUBTOTAL	\$2,442,000
	Design Engineering	\$222,000
	ROW Acquisition	\$100,000
	Project Total Cost	\$2,764,000

T-48 SE 231st Street Extension Conceptual Plan





Project: T-49 SE 260th Street Extension
Beginning Termini: 230th Avenue SE
Ending Termini: 150 feet west of 232nd Court
Project Length: 1600 feet
TIP Ranking: 15

Potential Funding Sources:
 City: \$ 802,000

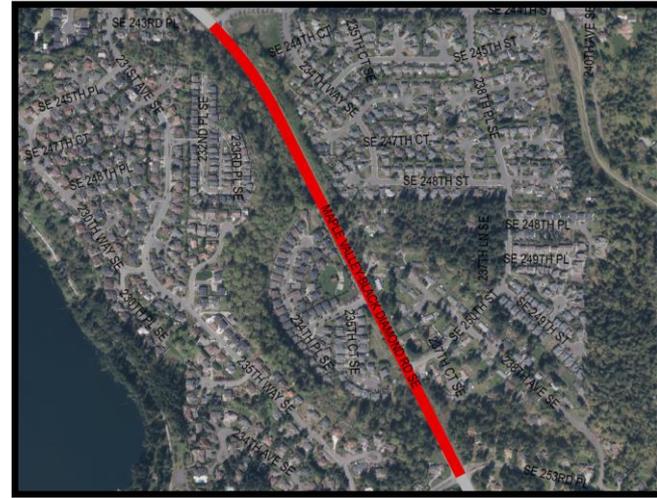
Est Project Timeline:
PE: \$ 124K 2022
ROW:
CONS: \$ 678K 2023

Existing Conditions:
 Traffic Count: > 1,000 ADT
 No. of Lanes: One–Open ROW
 Lane Widths: 15 feet
 Sidewalk: None
 Sidewalk Width:
 Bike Lanes: None
 Shoulder Widths:None

3 Yr Collision History:
Property: N/A
Injuries: N/A
Fatalities: N/A

Basis for Project: This project creates an east-west connection to complete a gap on SE 260th Street which is currently gated as a gravel emergency access. Opening this gap will provide for greater connectivity.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$51,000
2	Earthwork & Subgrade	\$45,000
3	Road way Surfacing	\$50,000
4	Sidewalk Elements	\$38,000
5	Storm Drainage	\$85,000
6	Bridge/Walls/Structures	\$0
7	Environmental Mitigation	\$0
8	Street Lights	\$176,000
9	Traffic Elements	\$20,000
10	Misc. Construction Elements	\$70,000
	Construction SUBTOTAL	\$535,000
	Contingency	\$81,000
	Construction Management	\$62,000
	Project SUBTOTAL	\$678,000
	Design Engineering	\$124,000
	ROW Acquisition	\$0
	Project Total Cost	\$802,000



Project: T-50 SR 169 Widening - 3

Beginning Termini: SE 244th Street

Ending Termini: SE 253rd Place

Project Length: 2800 feet

TIP Ranking: 16

Potential Funding Sources:

City: \$ 713,000

Grants: \$ 5,218,000

Est Project Timeline:

PE: \$ 913K 2023

ROW:

CONS: \$5,018K 2024

Existing Conditions:

Traffic Count: 21,000 ADT

No. of Lanes 2

Lane Widths: 12 feet

Sidewalk: None

Sidewalk Width:

Bike Lanes: None

Shoulder Widths: 6 feet - paved

3 Yr Collision History:

Property: 3

Injuries: 0

Fatalities: 0

Basis for Project: This project extends the five lane configuration of SR 169 by adding two additional lanes in each direction including a center turn lane. Additionally, sidewalks, bicycle lanes, street lighting, and stormwater improvements are included in the project.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$1,200,000
2	Earthwork & Subgrade	\$393,000
3	Road way Surfacing	\$444,000
4	Sidewalk Elements	\$305,000
5	Storm Drainage	\$538,000
6	Bridge/Walls/Structures	\$0
7	Environmental Mitigation	\$0
8	Street Lights	\$528,000
9	Traffic Elements	\$222,000
10	Misc. Construction Elements	\$336,000
	Construction SUBTOTAL	\$3,966,000
	Contingency	\$595,000
	Construction Management	\$457,000
	Project SUBTOTAL	\$5,018,000
	Design Engineering	\$913,000
	ROW Acquisition	\$0
	Project Total Cost	\$5,931,000



Project: T-51 Witte Road Improvements - 6
Beginning Termini: SE 256th Street
Ending Termini: 850 feet north of LW County Club Drive
Project Length: 1900 feet
TIP Ranking: 17

Potential Funding Sources:
 City: \$ 369,000
 Grants: \$ 2,754,000

Est Project Timeline:
PE: \$ 469K 2023
ROW: \$ 75K 2023
CONS: \$2,579K 2024

Existing Conditions:
 Traffic Count: 12,500 ADT
 No. of Lanes: 2
 Lane Widths: 12 feet
 Sidewalk: None
 Sidewalk Width:
 Bike Lanes: None
 Shoulder Widths: 3-4 feet

3 Yr Collision History:
Property: 1
Injuries: 1
Fatalities: 0

Basis for Project: The first of two segments that connect the improved portions of Witte Road to create a complete corridor improvement with pedestrian/non-motorized facilities and enhanced protections to Jensen Creek. Gaining the extra width needed for these upgrades will require retaining walls on the east side.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$205,000
2	Earthwork & Subgrade	\$181,000
3	Road way Surfacing	\$201,000
4	Sidewalk Elements	\$153,000
5	Storm Drainage	\$344,000
6	Bridge/Walls/Structures	\$300,000
7	Environmental Mitigation	\$120,000
8	Street Lights	\$176,000
9	Traffic Elements	\$78,000
10	Misc. Construction Elements	\$280,000
	Construction SUBTOTAL	\$2,038,000
	Contingency	\$306,000
	Construction Management	\$235,000
	Project SUBTOTAL	\$2,579,000
	Design Engineering	\$469,000
	ROW Acquisition	75,000
	Project Total Cost	\$3,123,000



Project: T-52 Witte Road Improvements - 7

Beginning Termini: 850 feet north of LW County Club Drive

Ending Termini: 222nd Avenue SE

Project Length: 1850 feet

TIP Ranking: 18

Potential Funding Sources:

City: \$ 370,000

Grants: \$ 2,350,000

Est Project Timeline:

PE: \$ 420K 2023

ROW:

CONS: \$2,300K 2024

Existing Conditions:

Traffic Count: 12,500 ADT

No. of Lanes 2

Lane Widths: 12 feet

Sidewalk: None

Sidewalk Width:

Bike Lanes: None

Shoulder Widths: 3-4 feet

3 Yr Collision History:

Property: 4

Injuries: 0

Fatalities: 0

Basis for Project: The second of two segments that connect the improved portions of Witte Road to create a complete corridor improvement with pedestrian/non-motorized facilities and enhanced protections to Jensen Creek. Gaining the extra width needed for these upgrades will require retaining walls on the east side.

Item No	Description	Item Cost
1	Mobilization & Site Prep	\$195,000
2	Earthwork & Subgrade	\$172,000
3	Road way Surfacing	\$191,000
4	Sidewalk Elements	\$145,000
5	Storm Drainage	\$326,000
6	Bridge/Walls/Structures	\$100,000
7	Environmental Mitigation	\$120,000
8	Street Lights	\$176,000
9	Traffic Elements	\$74,000
10	Misc. Construction Elements	\$266,000
	Construction SUBTOTAL	\$1,765,000
	Contingency	\$335,000
	Construction Management	\$200,000
	Project SUBTOTAL	\$2,300,000
	Design Engineering	\$420,000
	Project Total Cost	\$2,720,000

