

City of Black Diamond 6 Year  
Transportation Improvement Plan  
2024 - 2029



## SUMMARY OF PROJECTS

<u>Recurring Programs</u>			
Project Name	Location	Cost	Year
<u>General Street Overlay Program</u>	<u>N/A</u>	<u>\$180,000/year; \$1,080,000 total</u>	<u>2024</u>
<u>Neighborhood Street Improvement Program</u>	<u>N/A</u>	<u>\$85,000/year; \$510,000 total</u>	<u>2024</u>
<del>1-</del> General Street Improvements Program	N/A	<del>\$3540,000/year;</del> <del>\$21240,000 total</del>	2024 <del>3</del>
<del>2-</del> Grant Matching for Street Projects Program	N/A	<del>\$40,000/year; \$240,000 total</del>	2024 <del>3</del>
<u>Capital Projects</u>			
<u>Project Name</u>	<u>Location</u>	<u>Cost</u>	<u>Year</u>
<del>*41-</del> SR 169 Roundabouts	Roberts Dr./SR 169/BD Ravensdale Rd./Pipeline Rd.	\$10,000,000	2024 <del>3</del>
<del>32-</del> Covington Creek Bridge	224 <sup>th</sup> Ave SE, South of SE 297 <sup>th</sup> St.	\$2,293,500	2024 <del>3</del>
<del>53-</del> Downtown Public Parking	Railroad Ave.	<del>\$145400,000</del>	2024 <del>3</del>
<del>64-</del> Rock Creek Bridge Rehab	Roberts Dr.	\$75,000	2024 <del>3</del>
<del>85-</del> Roberts Drive Reconstruction, City Hall to SR 169	City Hall to SR 169	<del>\$4,5006,085,000</del>	2025 <del>4</del>
<del>*186-</del> Morgan Street & Roberts Drive Roundabout	Morgan St./Roberts Dr.	\$400,000	2025 <del>6</del>
<del>*197-</del> Pipeline Road	New east/west road between Lake Sawyer Rd. SE & SR 169	\$11,600,000	2025 <del>6</del>
<del>98-</del> Sawyer Woods SidewalkElementary Pedestrian Improvements, Ph. I	228 <sup>th</sup> Ave. SE from SE 312 <sup>th</sup> St. to SE 307 <sup>th</sup> Pl.	\$2,300,000	2026 <del>4</del>
<del>109-</del> SR 169 & Park Street Crossing	SR 169 & Park St.	\$160,000	2026 <del>4</del>
<del>103-</del> SR 169 Sidewalk, Roberts Drive to James Street	Roberts Dr. to James St.	\$750,000	2026 <del>4</del>
<del>2611-</del> SE 288 <sup>th</sup> Street Sidewalk, Ph. I	216 <sup>th</sup> Ave. SE to 224 <sup>th</sup> Ave. SE	\$1,550,000	2027
<del>*2412-</del> Lawson Street Sidewalk, Ph. II	6 <sup>th</sup> Ave. to Newcastle Dr.	\$600,000	2027 <del>6</del>
<del>*2413-</del> North Connector	SR 169 in north triangle south to Pipeline Rd. and Roberts Dr.	\$4,500,000	2027

<u>14. Arterial Paving – Multiple Locations</u>	<u>Lawson St. between 3<sup>rd</sup> Ave. &amp; Newcastle Dr.; 216<sup>th</sup> Ave. SE between SE 288<sup>th</sup> St. &amp; SE 296<sup>th</sup> St.</u>	<u>\$600,000</u>	<u>2028</u>
<u>154. Sawyer Woods Sidewalk, Ph. II</u>	<u>224<sup>th</sup> Ave. SE from SE 307<sup>th</sup> Pl. to SE 304<sup>th</sup> St.</u>	<u>\$2,100,000</u>	<u>2028</u>
<u>*1627. Lawson Street &amp; SR 169 Intersection Improvements</u>	<u>Lawson St./SR 169</u>	<u>\$1,000,000</u>	<u>2028</u>
<u>*1728. Baker Street &amp; SR 169 Intersection</u>	<u>Baker St./SR 169</u>	<u>\$700,000</u>	<u>2028</u>
<u>1820. Baker Street Sidewalk</u>	<u>Railroad Ave. to Lawson St.</u>	<u>\$700,000</u>	<u>2029</u>
<u>1934. 216<sup>th</sup> Avenue SE Pedestrian Improvements</u>	<u>SE 288<sup>th</sup> St. to SE 292<sup>nd</sup> St.</u>	<u>\$750,000</u>	<u>2029</u>
<u>*209. Lawson Connector/Lawson Parkway</u>	<u>SR 169 to Lawson St.</u>	<u>\$10,000,000</u>	<u>2029</u>
<u>*30. Lawson Street/Botts Drive Intersection Improvements</u>	<u>Lawson St./Botts Dr.</u>	<u>\$500,000</u>	<u>2028</u>

	<u>7. Morgan Creek Neighborhood Roads Preservation</u>		<u>Me</u>
	<u>11. Lawson Street Overlay</u>		<u>SR</u>
	<u>12. 5th Avenue Overlay</u>		<u>Lav</u>
	<u>15. 232nd Avenue/Place SE Overlay</u>		<u>Pav</u> <u>Enc</u>
	<u>16. Downtown Pedestrian &amp; Bicycle Link Study</u>	<u>James St. to Jones Lake Rd</u>	
	<u>17. Diamond Glen Neighborhood Improvements</u>		<u>Dia</u>
	<u>22. 216th Avenue SE Overlay</u>		<u>SE</u>
	<u>23. Northeast Lake Sawyer Road Improvements</u>		<u>228</u>
		<u>25. Rainer View Roadway Improvements</u>	<u>Bak</u>

	<b>TOTAL</b>	<b><u>\$56,443,500</u></b>	<b><u>58,633,500</u></b>
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\*Funded through Developer mitigation and/or transportation impact fees-funded project

## General Street Overlay Program

Projected Year: Recurring 2024-2029

Location: Streets throughout the City 5<sup>th</sup> Ave. between Lawson St. & Baker St., 232<sup>nd</sup> Ave./Pl. SE between 29615 & end of public road (SE 302<sup>nd</sup>), and 228<sup>th</sup> Ave. SE/229<sup>th</sup> Ave. SE/229<sup>th</sup> Pl. SE/SE 292<sup>nd</sup> Pl.

Distance: N/A

Type of Improvement: Use for opportunities to provide asphalt overlays on various City streets. This will allow the City to build an asphalt overlay program to address deteriorating, non-neighborhood streets throughout the City. These streets typically would not qualify for grant funding.

Estimated Cost: \$180,000/year; \$1,080,000 total

Fund Source: Local City Funds



## Neighborhood Street Improvement Program

Projected Year: Recurring 2024-2029

Location: Include Morgan Creek, Diamond Glen, and Rainier View. Other neighborhoods will be added in future years, as needed

Distance: N/A

Type of Improvement: Use for opportunities to provide asphalt overlays or other roadway treatments (chip seal, seal coating) in neighborhoods. This will allow the City to build up funds to address deteriorating neighborhood streets throughout the City. These streets typically would not qualify for grant funding.

Estimated Cost: \$85,000/year; \$510,000 total

Fund Source: Local City Funds



General Street Improvement Program(#1)

Projected Year: Recurring 202~~34~~-2029

Location: N/A

Distance: N/A

**Type of Improvement:** Use for opportunities to leverage private funds, short overlays, chip sealing, crack sealing, patch work, addressing minor safety problems.

**Estimated Cost:** \$~~35~~40,000/year; \$~~21~~24,000 total

**Fund Source:** Local City Funds



**Grant Matching for Street Projects Program(#2)**

**Projected Year:** Recurring 2024-2029

**Location:** N/A

**Distance:** N/A

**Type of Improvement:** Use for grant applications to provide the required match.

**Estimated Cost:** \$40,000/year; \$240,000 total

**Fund Source:** Local City Funds

**What is a matching grant?**

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A matching grant is a contingent grant awarded only if the receiving entity is able to put up (or independently raise) a sum equal to the amount provided by the granting entity.

\$

**SR 169 Roundabouts (#14)**

**Projected Year:** 202~~4~~<sup>3</sup>

**Location:** intersections of SR 169/Roberts Dr. and SR 169/Black Diamond-Ravensdale Rd. for one roundabout, intersection of SR 169/Pipeline Rd. for the second.

**Distance:** N/A

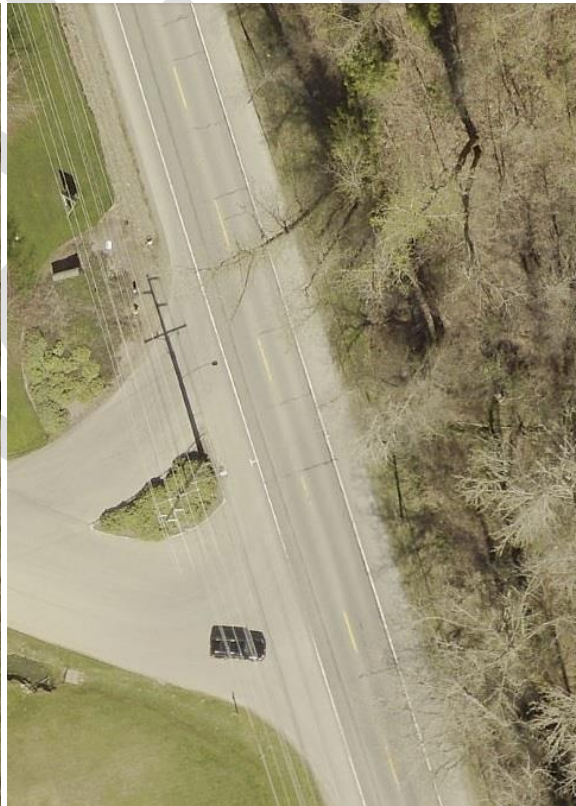
**Type of Improvement:** Roundabout[s] addressing the intersections of SR 169/Roberts Dr. and SR 169/Black Diamond-Ravensdale Rd.

**Estimated Cost:** \$10,000,000

**Fund Source:** Developer Mitigation, [Transportation Impact Fees](#)



*Roberts Dr. & BD-Ravensdale*



*Pipeline Rd.*

**Projected Year: 20243**

**Location:** 228<sup>th</sup> Ave. SE from approximately 225' south of SE 297<sup>th</sup> St. to SE 296<sup>th</sup> St.

**Distance:** 0.07 miles

**Type of Improvement:** Replaces three failing culverts at Covington Creek with a prestressed girder bridge, along with associated grading and road improvements to match up roadways on the north and south.

**Estimated Cost: \$2,293,500**

**Fund Source:** King County Flood Control District Funds



**Downtown Public Parking (#~~35~~)**

**Projected Year:** 202~~4~~<sup>3</sup>

**Location:** Railroad Ave. and Baker St., and nearby streets

**Distance:** N/A

**Type of Improvement:** Explore parking options for the historic downtown area of Black Diamond.

**Estimated Cost:** \$~~145~~<sup>400</sup>,000

**Fund Source:** Local City Funds/Grants



**Rock Creek Bridge Rehab (#46)**

**Projected Year:** 202~~4~~3

**Location:** Roberts Dr. Rock Creek Bridge (between 236<sup>th</sup> Ave. SE & Bruckners Way)

**Distance:** 20'

**Type of Improvement:** Sealing and painting underside of the Rock Creek Bridge.

**Estimated Cost:** \$75,000

**Fund Source:** Local City Funds



**Roberts Drive Reconstruction, City Hall to SR 169 (#58)**

**Projected Year:** 2025

**Location:** City Hall to SR 169

**Distance:** .77 miles

**Type of Improvement:** Widening and overlay to accommodate shared bicycle path, sidewalks on both sides of the road from ~~library~~ Morgan Dr. to SR 169, street lighting, and stormwater improvements.

**Estimated Cost:** \$4,506,085,000

**Fund Source:** TIB Grant, RCO Grant, Local City Funds



**Morgan Street & Roberts Drive Intersection Improvements (#~~648~~)**

**Projected Year:** 202~~5~~6

**Location:** Intersection of Roberts Dr. & Morgan St.

**Distance:** N/A

**Type of Improvement:** New roundabout, potentially completed as part of the Roberts Drive Reconstruction, City Hall to SR 169 project (#8)

**Estimated Cost:** \$400,000

**Fund Source:** Developer Mitigation, Transportation Impact Fees, TIB grant



**Pipeline Road (#~~719~~)**

**Projected Year:** 202~~5~~6

**Location:** Construction of new Pipeline Rd. between Lake Sawyer Rd. & SR 169

**Distance:** 1.5 miles

**Type of Improvement:** Construction of a new roadway with pedestrian facilities between SR 169 and Lake Sawyer Rd. SE.

**Estimated Cost:** \$11,600,000

**Fund Source:** Developer Mitigation, [Transportation Impact Fees](#)



Sawyer Woods Elementary Pedestrian Improvements Sidewalk, Ph. I (#89)

Projected Year: 20264

Location: 228<sup>th</sup> Ave. SE from SE 312<sup>th</sup> St. to SE 307<sup>th</sup> Pl.

Distance: 0.30 miles

**Type of Improvement:** New sidewalk on the east side of 228<sup>th</sup> Ave. SE along with stormwater facilities, pedestrian lighting, and block walls.

**Estimated Cost:** \$2,300,000

**Fund Source:** Safe Routes to School Grant; local city funds



## SR 169 & Park Street Crossing (~~#910~~)

Projected Year: 202~~6~~4

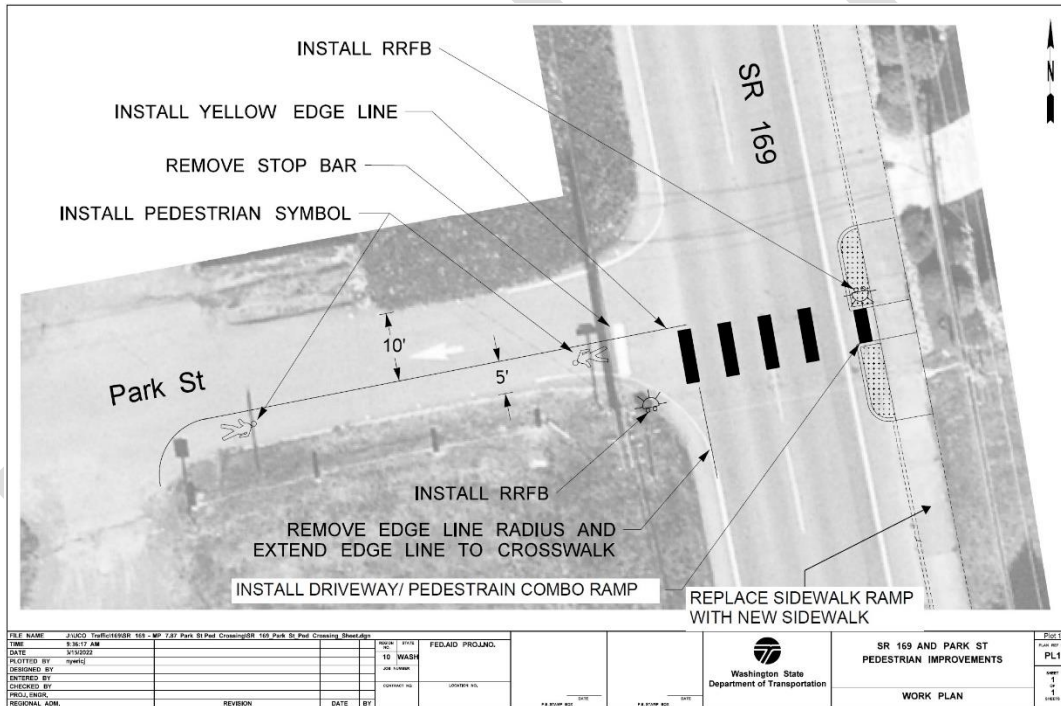
Location: SR 169 & Park St.

Distance: N/A

**Type of Improvement:** Crosswalk, Designated pedestrian path on Park St., and Rectangular Rapid-Flashing Beacons (RRFBs)

**Estimated Cost:** \$160,000

**Fund Source:** WSDOT Pedestrian & Bicycle Program Grant



**SR 169 Sidewalk, Roberts Drive to James Street (#103)**

**Projected Year:** 2026

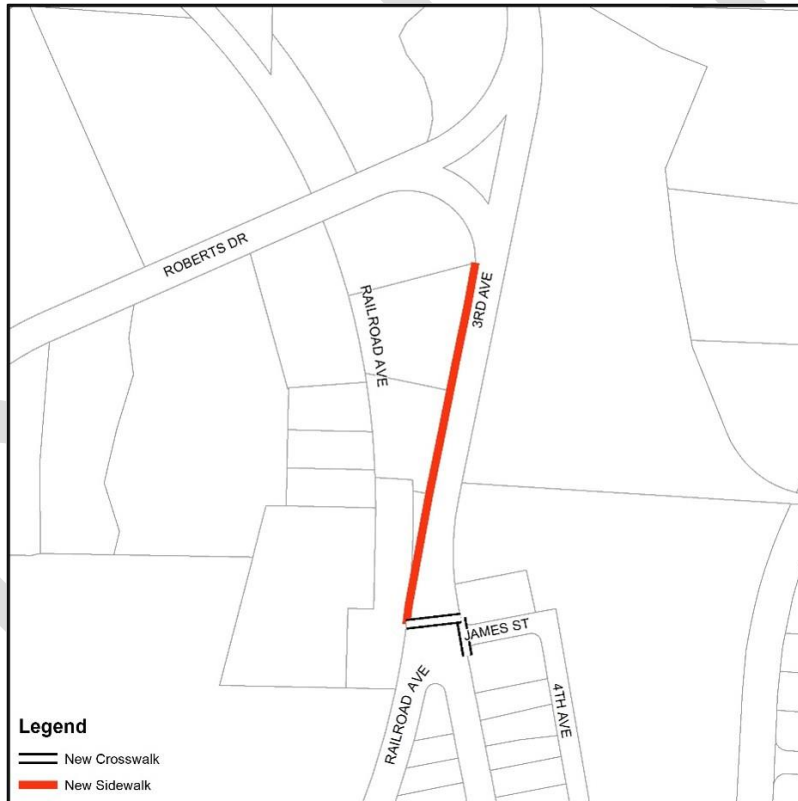
**Location:** SR 169 from Roberts Dr. to James St.

**Distance:** .20 miles

**Type of Improvement:** 6-foot wide sidewalk on the west side of SR 169 between the future roundabout and James St.

**Estimated Cost:** \$750,000

**Fund Source:** TIB Grant, Local City Funds



**SE 288<sup>th</sup> Street Sidewalk, Ph. I (#1126)**

**Projected Year:** 2027

**Location:** SE 288th St. from 216<sup>th</sup> Ave. SE to 224<sup>th</sup> Ave. SE

**Distance:** 0.49 miles

**Type of Improvement:** New concrete sidewalk on the south side of the road.

**Estimated Cost:** \$1,550,000

**Fund Source:** Local City Funds



**Lawson Street Sidewalk, Ph. II (#~~1221~~)**

**Projected Year:** 202~~7~~6

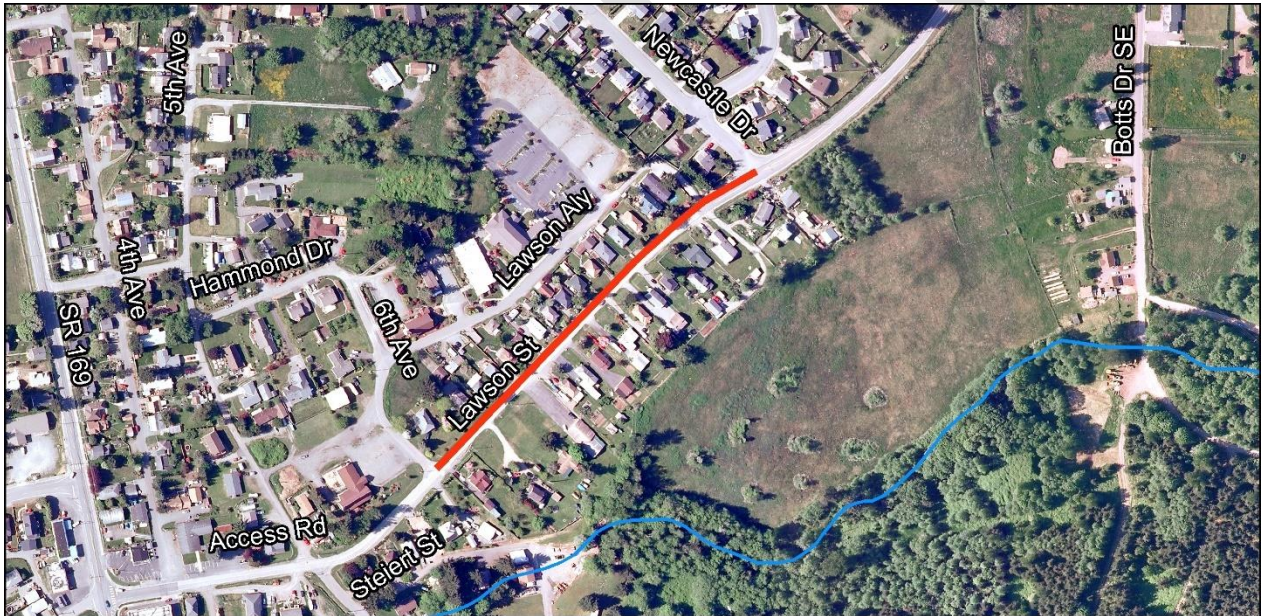
**Location:** 6<sup>th</sup> Ave. to Newcastle Dr.

**Distance:** .19 miles

**Type of Improvement:** 6-foot wide sidewalk on the south side of Lawson St. along with crosswalks at 6<sup>th</sup> Ave. and Newcastle Dr.

**Estimated Cost:** \$600,000

**Fund Source:** Developer Mitigation; Grant funds



**North Connector (#1324)**

**Projected Year:** 2027

**Location:** SR 169 connection in the north triangle south to Roberts Dr.

**Distance:** .25 miles

**Type of Improvement:** New minor arterial connection to SR 169 with potential roundabout

**Estimated Cost:** \$4,500,000

**Fund Source:** Developer Funded, [Transportation Impact Fees](#)



**Arterial Paving – Multiple Locations (#14)**

**Projected Year: 2028**

**Location: Lawson St. between 3<sup>rd</sup> Ave. & Newcastle Dr., and 216<sup>th</sup> Ave. SE between SE 288<sup>th</sup> St. & SE 296<sup>th</sup> St.**

**Distance: 0.70 miles**

**Type of Improvement: Asphalt overlays on City arterial streets.**

**Estimated Cost: \$600,000**

**Fund Source: TIB Arterial Preservation Program grants (limited to streets classified as arterials)**



**Projected Year: 20285**

**Location:** 224<sup>th</sup> Ave. SE from SE 307<sup>th</sup> Pl. to SE 304<sup>th</sup> St.

**Distance:** 0.27 miles

**Type of Improvement:** New sidewalk on the east side of 224<sup>th</sup> Ave. SE along with stormwater facilities, block walls, and regrading portions of 224<sup>th</sup> to accommodate steep slopes on driveways.

**Estimated Cost: \$2,100,000**

**Fund Source:** Safe Routes to School Grant; TIB Grant; local city funds



## Lawson Street & SR 169 Intersection Improvements (#1627)

**Projected Year:** 2028

**Location:** Intersection of Lawson St. & SR 169

**Distance:** N/A

**Type of Improvement:** New signal to facilitate turning movements and pedestrian crossing.

**Estimated Cost:** \$1,000,000

**Fund Source:** Developer Mitigation, Transportation Impact Fees



**Baker Street & SR 169 Intersection Improvements (#1728)**

**Projected Year:** 20287

**Location:** Intersection of Baker St. & SR 169

**Distance:** N/A

**Type of Improvement:** New signal and turn lane(s) to facilitate turning movements and pedestrian crossing

**Estimated Cost:** \$700,000

**Fund Source:** Developer Mitigation, Transportation Impact Fees



**Baker Street Sidewalk (#~~1820~~)**

**Projected Year:** 202~~9~~<sup>6</sup>

**Location:** Railroad Ave. to Lawson St.

**Distance:** .21 mi

**Type of Improvement:** Sidewalk on the south side of Baker St. between Railroad and SR 169, then on the west side of SR 169 between Baker and Lawson

**Estimated Cost:** \$700,000

**Fund Source:** Grant, Local City Funds, Developer frontage improvements



**216<sup>th</sup> Avenue SE Pedestrian Improvements (#~~1931~~)**

**Projected Year:** 202~~9~~8

**Location:** SE 288<sup>th</sup> St. to SE 292<sup>nd</sup> St.

**Distance:** 0.20 miles

**Type of Improvement:** Sidewalk, curb, gutter, stormwater, and striping to designate pedestrian facilities and preserve parking at businesses.

**Estimated Cost:** \$750,000

**Fund Source:** Local City Funds, TIB Grant



**Lawson Connector/Lawson Parkway (#209)**

**Projected Year:** 2029

**Location:** SR 169 to Lawson St.

**Type of Improvement:** New 36' wide minor arterial connection to SR 169 with pedestrian facilities, bike lanes, and street lighting.

**Estimated Cost:** \$10,000,000

**Fund Source:** Developer Funded, [Transportation Impact Fees](#)



**~~Lawson Street/Botts Drive Intersection Improvements (#30)~~**

**~~Projected Year: 2028~~**

**~~Location: Intersection of Lawson St. & Botts Dr.~~**

**~~Type of Improvement: Intersection controls for new intersection, including stop controls.~~**

**~~Estimated Cost: \$500,000~~**

**~~Fund Source: Grant Funds/Developer Mitigation~~**



**~~Morgan Creek Neighborhood Roads Preservation (#7)~~**

**~~Projected Year: 2023~~**

**~~Location:~~** Morgan Creek neighborhood streets off of the Black Diamond-Ravensdale Rd.

**~~Distance: 1.19 miles~~**

**~~Type of Improvement:~~** Seal Coat, chip seal, or crack seal

**~~Estimated Cost: \$75,000~~**

**~~Fund Source: Local City Funds~~**



## **Lawson Street Overlay (#11)**

**Projected Year:** 2024

**Location:** SR 169 to Newcastle Dr

**Distance:** .19 miles

**Type of Improvement:** Surface grinding, select panel replacement, shoulder widening, asphalt overlay.

**Estimated Cost:** \$300,000

**Fund Source:** Local City Funds



**5th Avenue Overlay (#12)**

**Projected Year:** 2024

**Location:** Lawson St. to Baker St

**Distance:** 0.15 miles

**Type of Improvement:** Overlay and potential widening of 5th Ave. from Lawson St. to Baker St.

**Estimated Cost:** \$ 150,000

**Fund Source:** Local City Funds



**232nd Avenue/Place SE Overlay (#15)**

**Projected Year: 2025**

**Location:** Pavement change at 29615 to End of Public Road (302<sup>nd</sup>)

**Distance:** .44 miles

**Type of Improvement:** Asphalt patching and overlay

**Estimated Cost:** \$200,000

**Fund Source:** Local City Funds



**~~Downtown Pedestrian & Bicycle Link Study (#16)~~**

**~~Projected Year:~~** 2025

**~~Location:~~** James St. to Jones Lake Rd.

**~~Distance:~~** 0.88 miles

**~~Type of Improvement:~~** Study to identify best routes for pedestrians to bypass SR 169 through the downtown area

**~~Estimated Cost:~~** \$30,000

**~~Fund Source:~~** Grant/Local City Funds



**~~Diamond Glen Neighborhood Improvements (#17)~~**

**~~Projected Year: 2025~~**

**~~Location: Diamond Glen neighborhood off of SR 169~~**

**~~Distance: .25 miles~~**

**~~Type of Improvement: Patching, crack sealing, and overlay~~**

**~~Estimated Cost: \$150,000~~**

**~~Fund Source: Local City Funds~~**



## ~~216th Avenue SE Overlay (#22)~~

~~Projected Year: 2026~~

~~Location: SE 288th St. to SE 296th St.~~~~Distance: 0.50 miles~~

~~Type of Improvement: Patch and overlay~~

~~Estimated Cost: \$165,000~~

~~Fund Source: Local City Funds~~



**Northeast Lake Sawyer Roadway Improvements (#23)**

**Projected Year:** 2026

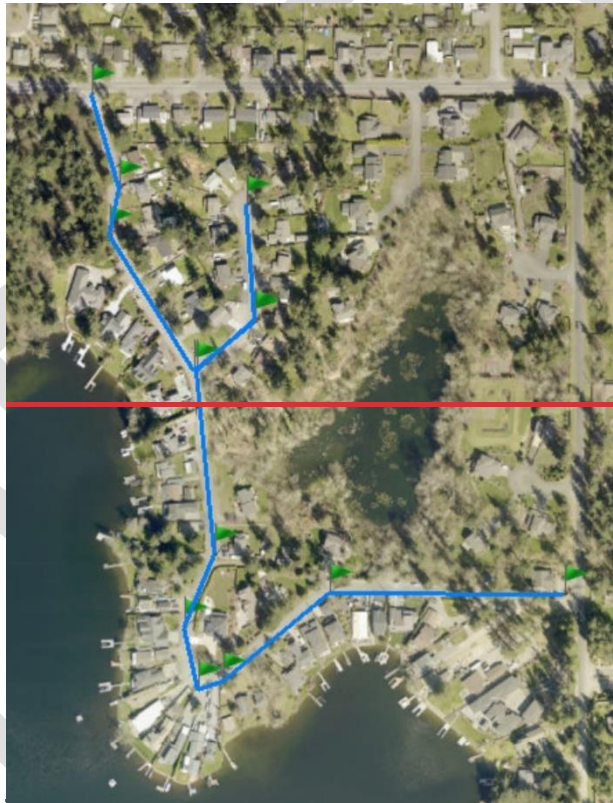
**Location:** 228<sup>th</sup> Ave SE/229<sup>th</sup> Ave. SE/229<sup>th</sup> Pl. SE/SE 292<sup>nd</sup> Pl.

**Distance:** .62 mi

**Type of Improvement:** Grind and overlay

**Estimated Cost:** \$200,000

**Fund Source:** Local City Funds



**~~Rainier View Roadway Improvements (#25)~~**

**~~Projected Year: 2027~~**

**~~Location: Baker St to SR 169 (1<sup>st</sup> Ave. & 2<sup>nd</sup> Ave.)~~**

**~~Distance: .41 miles~~**

**~~Type of Improvement: Patch and overlay in the Rainier View Senior Housing Neighborhood~~**

**~~Estimated Cost: \$200,000~~**

**~~Fund Source: CDBG Grant; Developer Mitigation; Local City Funds~~**

