

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



SUMMARY OF PROJECTS

Recurring Programs			
Project Name	Location	Cost	Year
General Street Overlay Program	N/A	\$180,000/year; \$1,080,000 total	2024
Neighborhood Street Improvement Program	N/A	\$85,000/year; \$510,000 total	2024
General Street Improvement Program	N/A	\$40,000/year; \$240,000 total	2024
Grant Matching for Street Projects Program	N/A	\$40,000/year; \$240,000 total	2024
Capital Projects			
Project Name	Location	Cost	Year
*1. SR 169 Roundabouts	Roberts Dr./SR 169/BD Ravensdale Rd./Pipeline Rd.	\$20,000,000	2024
2. Covington Creek Bridge	224 th Ave SE, South of SE 297 th St.	\$2,293,500	2024
3. Central Area Public Parking	Railroad Ave.	\$400,000	2024
4. Rock Creek Bridge Rehab	Roberts Dr.	\$75,000	2024
5. Roberts Drive Reconstruction, City Hall to SR 169	City Hall to SR 169	\$6,085,000	2025
*6. Pipeline Road	New east/west road between Lake Sawyer Rd. SE & SR 169	\$22,200,000	2025
7. Sawyer Woods Elementary Pedestrian Improvements, Ph. I	228 th Ave. SE from SE 312 th St. to SE 307 th Pl.	\$2,300,000	2026
8. SR 169 & Park Street Crossing	SR 169 & Park St.	\$160,000	2026
*9. SR 169 Sidewalk, Roberts Drive to James Street	Roberts Dr. to James St.	\$750,000	2026
10. SE 288 th Street Sidewalk, Ph. I	216 th Ave. SE to 224 th Ave. SE	\$1,550,000	2027
*11. Lawson Street Sidewalk, Ph. II	6 th Ave. to Newcastle Dr.	\$600,000	2027
*12. North Connector	SR 169 in north triangle south to Pipeline Rd. and Roberts Dr.	\$4,500,000	2027
13. Arterial Paving – Multiple Locations	Lawson St. between 3 rd Ave. & Newcastle Dr.; 216 th Ave. SE	\$600,000	2028

	between SE 288 th St. & SE 296 th St.		
14. Sawyer Woods Sidewalk, Ph. II	224 th Ave. SE from SE 307 th Pl. to SE 304 th St.	\$2,100,000	2028
*15. Lawson Street & SR 169 Intersection Improvements	Lawson St./SR 169	\$2,000,000	2028
*16. Baker Street & SR 169 Intersection	Baker St./SR 169	\$1,500,000	2028
17. Baker Street Sidewalk	Railroad Ave. to Lawson St.	\$700,000	2029
18. 216 th Avenue SE Pedestrian Improvements	SE 288 th St. to SE 292 nd St.	\$750,000	2029
*19. Lawson Connector/Lawson Parkway	SR 169 to Lawson St.	\$15,000,000	2029
*20. Lawson Street/Botts Drive Intersection Improvements	Lawson St./Botts Dr.	\$750,000	2029
*21. Morgan Street & Roberts Drive Roundabout	Morgan St./Roberts Dr.	\$1,000,000	2029
	TOTAL	\$87,383,500	

**Funded through developer mitigation and/or transportation impact fees*

General Street Overlay Program

Projected Year: Recurring 2024-2029

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

Projected Year: Recurring 2024-2029

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: \$40,000/year; \$240,000 total

Fund Source: Local City Funds



Grant Matching for Street Projects Program

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?



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 (#1)

Projected Year: 2024

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

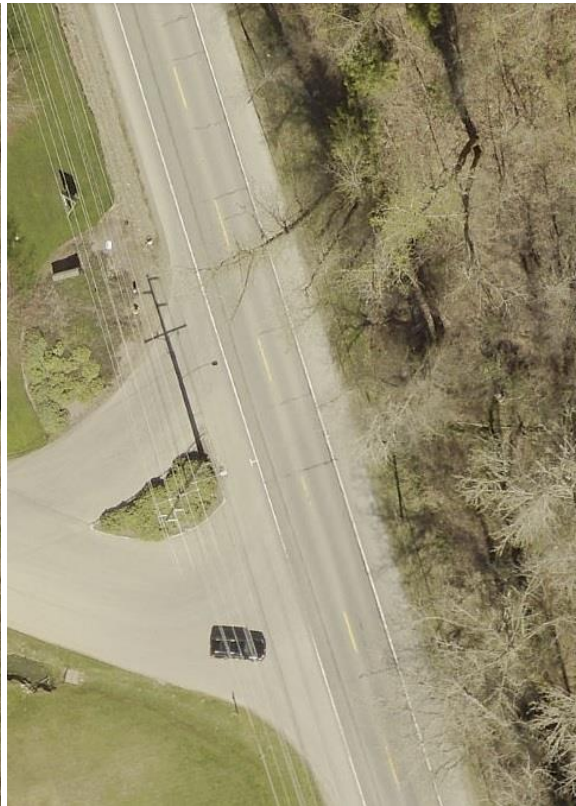
Type of Improvement: Roundabout[s] addressing the intersections of SR 169/Roberts Dr. and SR 169/Black Diamond-Ravensdale Rd.

Estimated Cost: \$20,000,000

Fund Source: Developer Mitigation, Transportation Impact Fees



Roberts Dr. & BD-Ravensdale



Pipeline Rd.

Covington Creek Bridge (#2)

Projected Year: 2024

Location: 228th Ave. SE from approximately 225' south of SE 297th St. to SE 296th 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



Central Area Public Parking (#3)

Projected Year: 2024

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. New parking lots will likely trigger stormwater treatment requirements.

Estimated Cost: \$400,000

Fund Source: Local City Funds/Stormwater/Grants



Rock Creek Bridge Rehab (#4)

Projected Year: 2024

Location: Roberts Dr. Rock Creek Bridge (between 236th 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 (#5)

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 Morgan Dr. to SR 169, street lighting, and stormwater improvements.

Estimated Cost: \$6,085,000

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



Pipeline Road (#6)

Projected Year: 2025

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: \$22,200,000

Fund Source: Developer Mitigation, Transportation Impact Fees



Sawyer Woods Elementary Pedestrian Improvements, Ph. I (#7)

Projected Year: 2026

Location: 228th Ave. SE from SE 312th St. to SE 307th Pl.

Distance: 0.30 miles

Type of Improvement: New sidewalk on the east side of 228th 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 (#8)

Projected Year: 2026

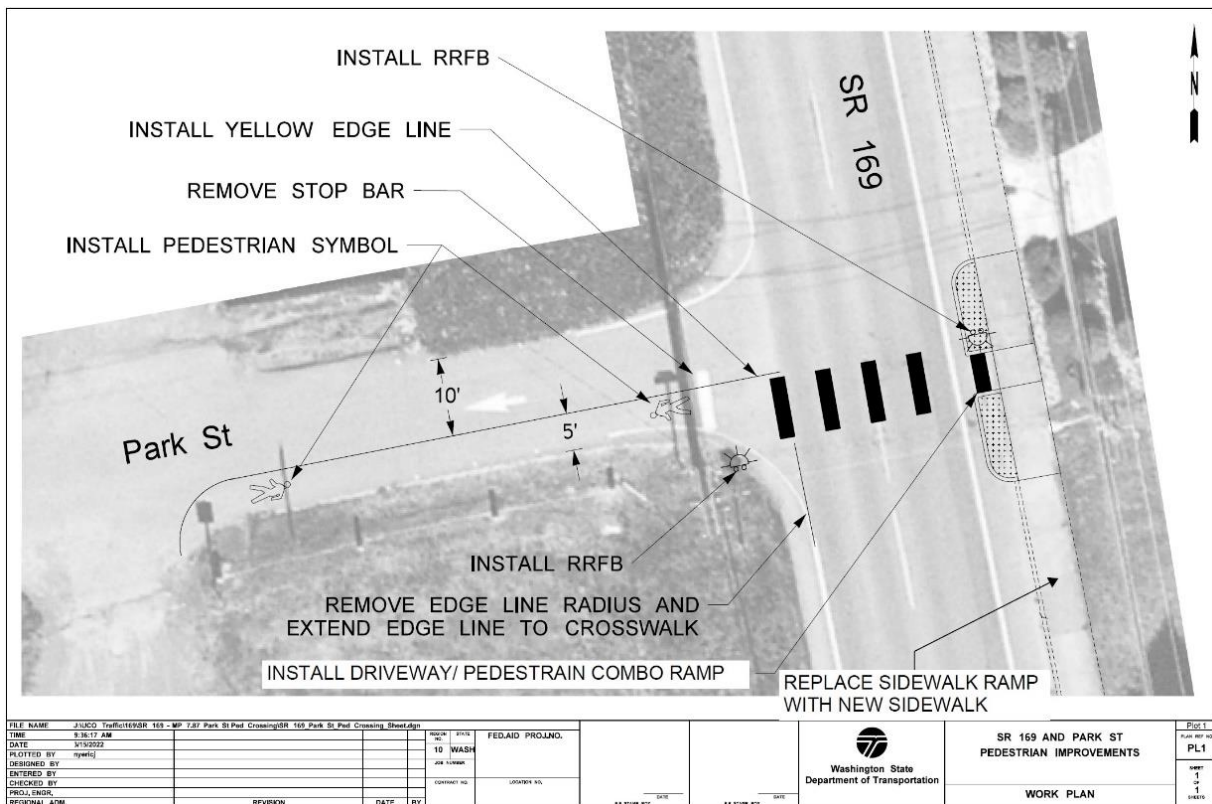
Location: SR 169 & Park St.

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 (#9)

Projected Year: 2026

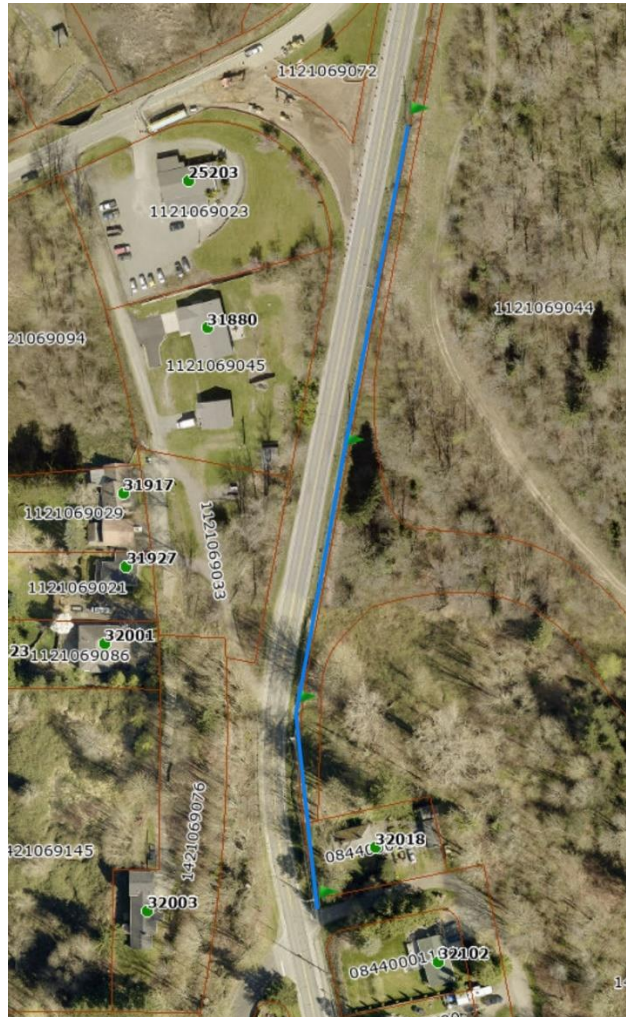
Location: SR 169 from Roberts Dr. to James St.

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: Developer Mitigation



SE 288th Street Sidewalk, Ph. I (#10)

Projected Year: 2027

Location: SE 288th St. from 216th Ave. SE to 224th 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 (#11)

Projected Year: 2027

Location: 6th 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 6th Ave. and Newcastle Dr.

Estimated Cost: \$600,000

Fund Source: Developer Mitigation; Grant funds



North Connector (#12)

Projected Year: 2027

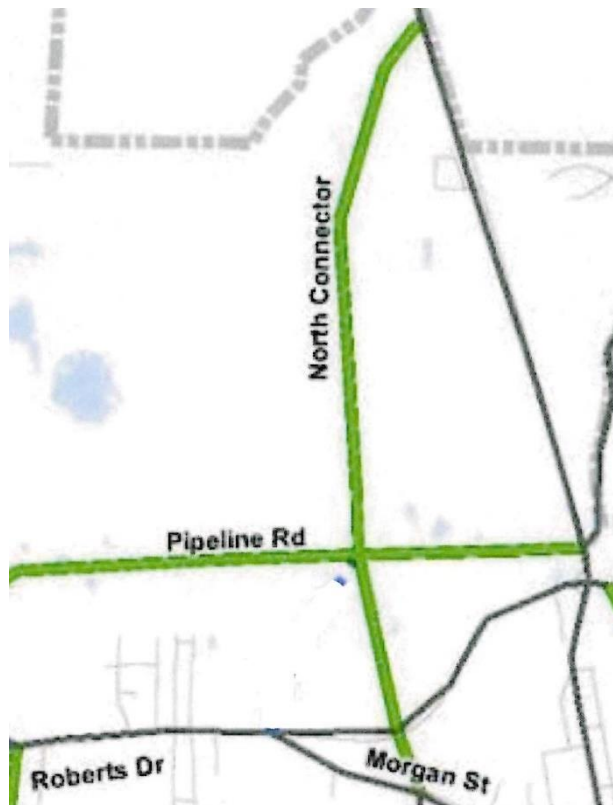
Location: SR 169 connection in the north triangle south to Roberts Dr.

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 (#13)

Projected Year: 2028

Location: Lawson St. between 3rd Ave. & Newcastle Dr., and 216th Ave. SE between SE 288th St. & SE 296th 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)



Sawyer Woods Elementary Pedestrian Improvements, Ph. II (#14)

Projected Year: 2028

Location: 224th Ave. SE from SE 307th Pl. to SE 304th St

Distance: 0.27 miles

Type of Improvement: New sidewalk on the east side of 224th Ave. SE along with stormwater facilities, block walls, and regrading portions of 224th 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 (#15)

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: \$2,000,000

Fund Source: Developer Mitigation, Transportation Impact Fees



Baker Street & SR 169 Intersection Improvements (#16)

Projected Year: 2028

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: \$1,500,000

Fund Source: Developer Mitigation, Transportation Impact Fees



Baker Street Sidewalk (#17)

Projected Year: 2029

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



216th Avenue SE Pedestrian Improvements (#18)

Projected Year: 2029

Location: SE 288th St. to SE 292nd 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 (#19)

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: \$15,000,000

Fund Source: Developer Funded, Transportation Impact Fees



Lawson Street/Botts Drive Intersection Improvements (#20)

Projected Year: 2029

Location: Intersection of Lawson St. & Botts Dr.

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

Estimated Cost: \$750,000

Fund Source: Grant Funds/Developer Mitigation



Morgan Street & Roberts Drive Intersection Improvements (#21)

Projected Year: 2025

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 (#5)

Estimated Cost: \$1,000,000

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

