

City of Black Diamond 6 Year
Transportation Improvement Plan
2023 - 2028



SUMMARY OF PROJECTS

Project Name	Location	Cost	Year
1. General Street Improvements	N/A	\$35,000/year; \$210,000 total	2023
2. Grant Matching for Street Projects	N/A	\$40,000/year; \$240,000 total	2023
3. Covington Creek Bridge	224 th Ave SE, South of SE 297 th St.	\$2,293,500	2023
*4. SR 169 Roundabouts	Roberts Dr./SR 169/BD Ravensdale Rd./Pipeline Rd.	\$10,000,000	2023
5. Downtown Public Parking	Railroad Ave.	\$145,000	2023
6. Rock Creek Bridge Rehab	Roberts Dr.	\$75,000	2023
7. Morgan Creek Neighborhood Roads Preservation	Morgan Creek Neighborhood	\$75,000	2023
8. Roberts Drive Reconstruction, City Hall to SR 169	City Hall to SR 169	\$4,500,000	2024
9. Sawyer Woods Sidewalk, Ph. I	228 th Ave. SE from SE 312 th St. to SE 307 th Pl.	\$2,300,000	2024
10. SR 169 & Park Street Crossing	SR 169 & Park St.	\$160,000	2024
11. Lawson Street Overlay	SR 169 to Newcastle Dr.	\$300,000	2024
12. 5th Avenue Overlay	Lawson St. to Baker St.	\$ 150,000	2024
13. SR 169 Sidewalk, Roberts Drive to James Street	Roberts Dr. to James St.	\$750,000	2024
14. Sawyer Woods Sidewalk, Ph. II	224 th Ave. SE from SE 307 th Pl. to SE 304 th St.	\$2,100,000	2025
15. 232nd Avenue/Place SE Overlay	Pavement change at 29615 to End of Public Road (302 nd)	\$150,000	2025
16. Downtown Pedestrian & Bicycle Link Study	James St. to Jones Lake Rd.	\$30,000	2025
17. Diamond Glen Neighborhood Improvements	Diamond Glen Neighborhood	\$150,000	2025
*18. Morgan Street & Roberts Drive Roundabout	Morgan St./Roberts Dr.	\$400,000	2026
*19. Pipeline Road	New east/west road between Lake Sawyer Rd. SE & SR 169	\$11,600,000	2026
20. Baker Street Sidewalk	Railroad Ave. to Lawson St.	\$700,000	2026

*21. Lawson Street Sidewalk, Ph. II	6 th Ave. to Newcastle Dr.	\$600,000	2026
22. 216 th Avenue SE Overlay	SE 288 th St. to SE 296 th St.	\$165,000	2026
23. Northeast Lake Sawyer Road Improvements	228 th Ave. SE to 232 nd Ave. SE	\$200,000	2026
*24. North Connector	SR 169 in north triangle south to Pipeline Rd. and Roberts Dr.	\$4,500,000	2027
25. Rainer View Roadway Improvements	Baker St. to SR 169	\$150,000	2027
26. SE 288 th Street Sidewalk, Ph. I	216 th Ave. SE to 224 th Ave. SE	\$1,550,000	2027
*27. Lawson Street & SR 169 Intersection Improvements	Lawson St./SR 169	\$1,000,000	2028
*28. Baker Street & SR 169 Intersection	Baker St./SR 169	\$700,000	2028
*29. Lawson Connector/Lawson Parkway	SR 169 to Lawson St.	\$10,000,000	2028
*30. Lawson Street/Botts Drive Intersection Improvements	Lawson St./Botts Dr.	\$500,000	2028
31. 216 th Avenue SE Pedestrian Improvements	SE 288 th St. to SE 292 nd St.	\$750,000	2028
	TOTAL	\$56,443,500	

**Developer-funded project*

General Street Improvement (#1)

Projected Year: 2023

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: \$35,000/year; \$210,000 total

Fund Source: Local City Funds



Grant Matching for Street Projects (#2)

Projected Year: 2023

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.



Covington Creek Bridge (#3)

Projected Year: 2023

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



SR 169 Roundabouts (#4)

Projected Year: 2023

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

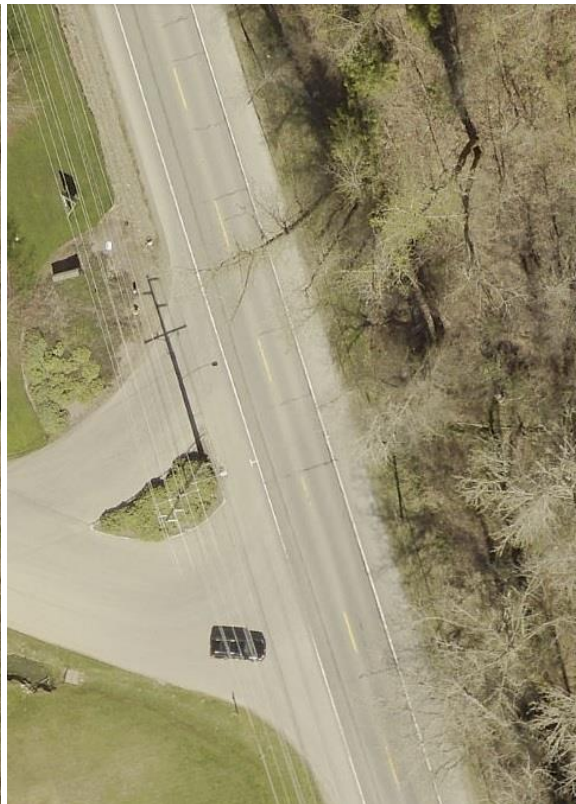
Type of Improvement: Roundabout[s] addressing the intersections of SR 169/Roberts Dr. and SR 169/Black Diamond-Ravensdale Rd.

Estimated Cost: \$10,000,000

Fund Source: Developer Mitigation



Roberts Dr. & BD-Ravensdale



Pipeline Rd.

Downtown Public Parking (#5)

Projected Year: 2023

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: \$145,000

Fund Source: Local City Funds/Grants



Rock Creek Bridge Rehab (#6)

Projected Year: 2023

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



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



Roberts Drive Reconstruction, City Hall to SR 169 (#8)

Projected Year: 2024

Location: City Hall to SR 169

Distance: .77 miles

Type of Improvement: Widening and overlay to accommodate shared bicycle path, sidewalk from library to SR 169, street lighting, and stormwater improvements.

Estimated Cost: \$4,500,000

Fund Source: TIB Grant, Local City Funds



Sawyer Woods Sidewalk, Ph. I (#9)

Projected Year: 2024

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 (#10)

Projected Year: 2024

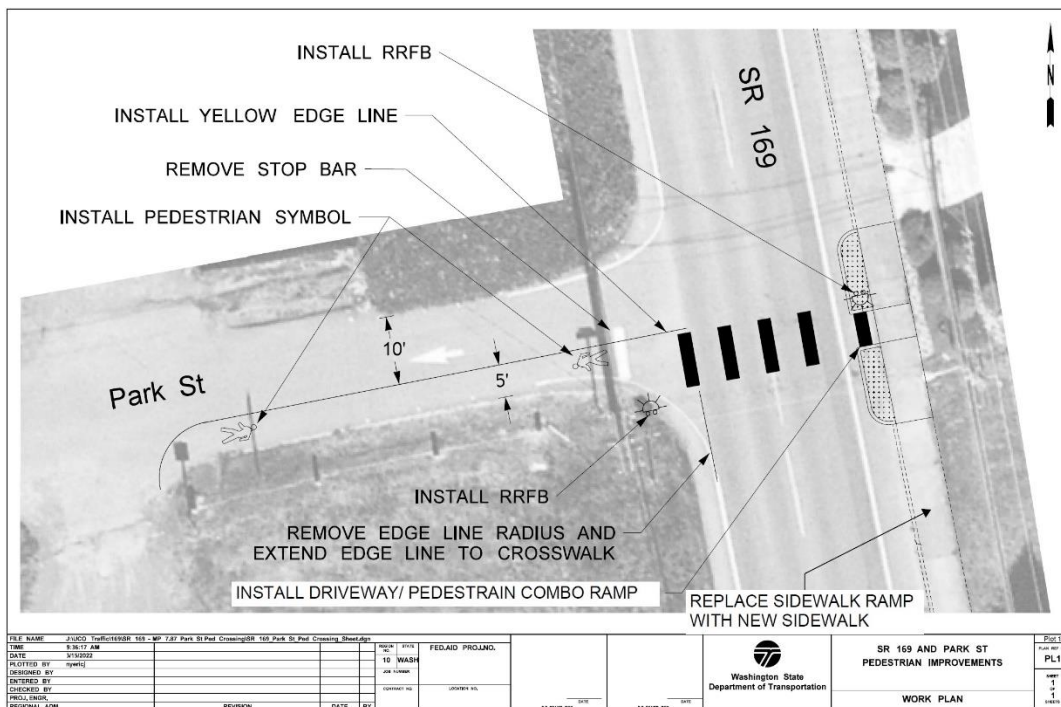
Location: SR 169 & Park St.

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



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



SR 169 Sidewalk, Roberts Drive to James Street (#13)

Projected Year: 2024

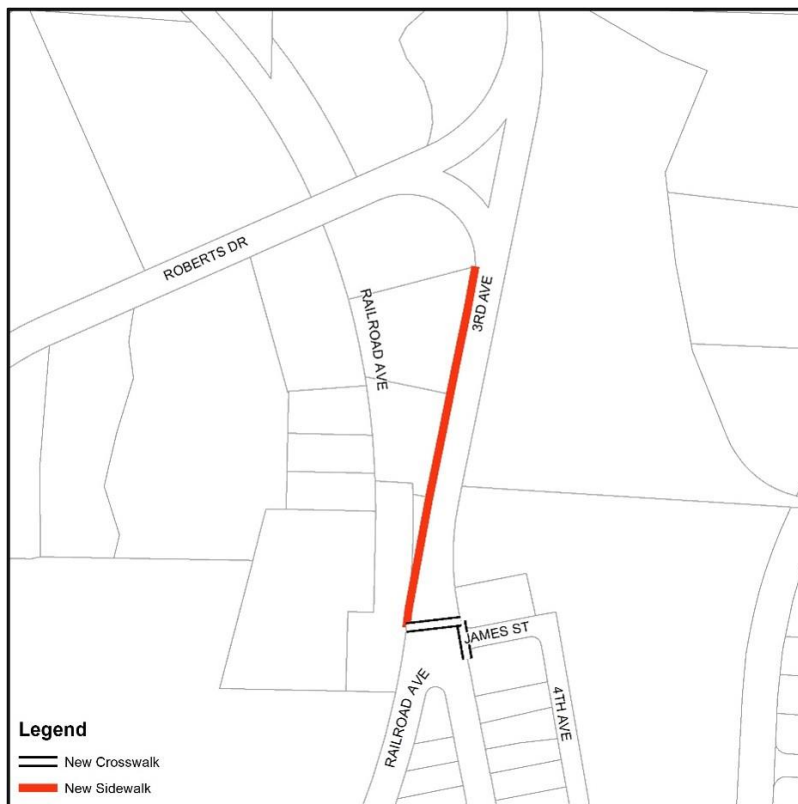
Location: SR 169 from Roberts Dr. to James St.

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



Sawyer Woods Sidewalk, Ph. II (#14)

Projected Year: 2025

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



232nd Avenue/Place SE Overlay (#15)

Projected Year: 2025

Location: Pavement change at 29615 to End of Public Road (302nd)

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



Morgan Street & Roberts Drive Intersection Improvements (#18)

Projected Year: 2026

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, TIB grant



Pipeline Road (#19)

Projected Year: 2026

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



Baker Street Sidewalk (#20)

Projected Year: 2026

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



Lawson Street Sidewalk, Ph. II (#21)

Projected Year: 2026

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



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

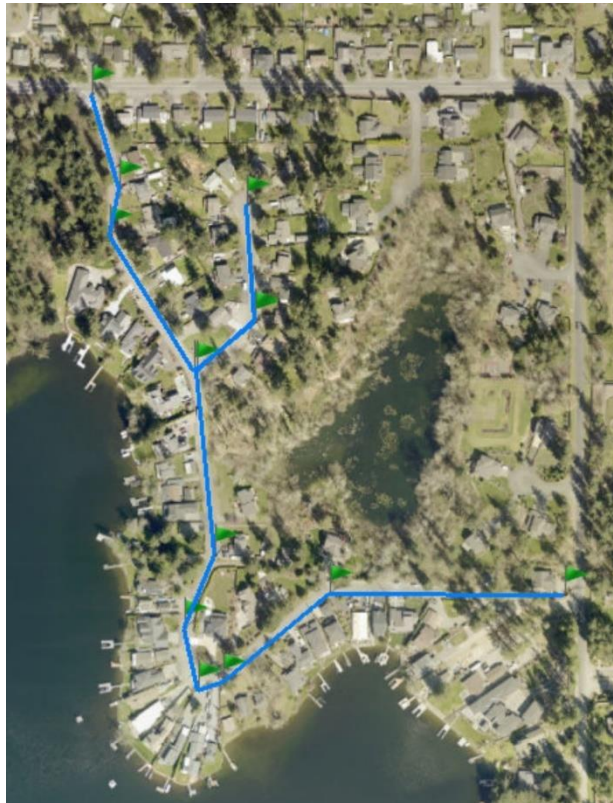
Location: 228th Ave SE/229th Ave. SE/229th Pl. SE/SE 292nd Pl.

Distance: .62 mi

Type of Improvement: Grind and overlay

Estimated Cost: \$200,000

Fund Source: Local City Funds



North Connector (#24)

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



Rainier View Roadway Improvements (#25)

Projected Year: 2027

Location: Baker St to SR 169 (1st Ave. & 2nd 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



SE 288th Street Sidewalk, Ph. I (#26)

Projected Year: 2027

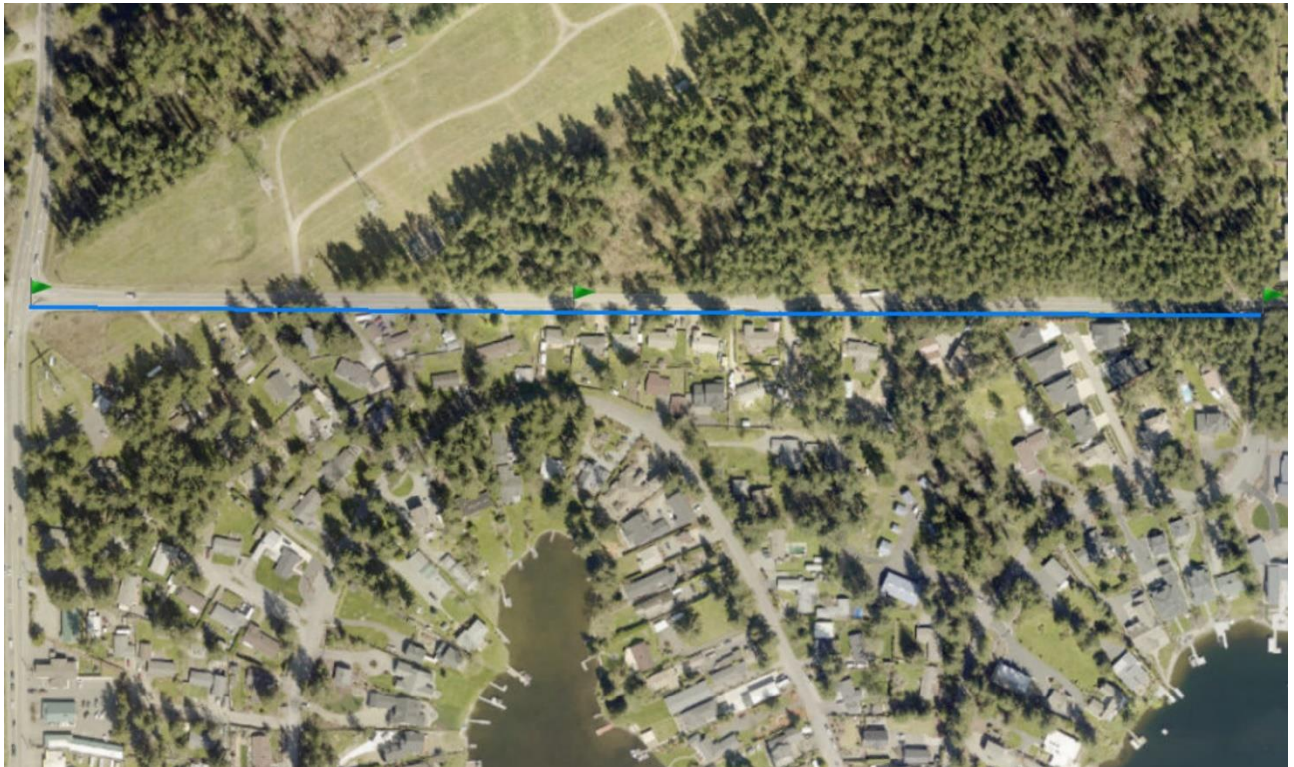
Location: SE 288th St. from 216th Ave. SE to 224th Ave. SE

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 & SR 169 Intersection Improvements (#27)

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



Baker Street & SR 169 Intersection Improvements (#28)

Projected Year: 2027

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



Lawson Connector/Lawson Parkway (#29)

Projected Year: 2028

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



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



216th Avenue SE Pedestrian Improvements (#31)

Projected Year: 2028

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

