Bannock Transportation Planning Organization

Bicycle and Pedestrian Master Plan

Appendix C – Recommended Projects

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Introduction

The project appendix is intended to provide a list of projects identified during the planning process and those which are needed to complete the bicycle and pedestrian networks. The Greenway list is not included in this project listing. The list is not exhaustive. Some projects may have been missed during the review process. The plan supports projects designed to provide bicycle and pedestrian facilities where they do not exist. Therefore if a project is missed in the listings, it is still supported by this plan.

Overarching Theme

Providing a safe and connected transportation system is a goal of this Bicycle and Pedestrian Master Plan. Projects were selected to provide a connected non-motorized network. The pedestrian network focus is on the collector and arterial streets. The gaps identified are those on collectors and arterials within city limits and adjacent to residential development. This focus on collector and arterials is not at the exclusion of local streets. All streets should accommodate all users including pedestrians and bicyclist. The Master Plan encourages the Cities, County, and the Idaho Transportation Department to evaluate any street that is scheduled for maintenance to ensure that non-motorized facilities exist and serve the need of the facility users.

The bicycle network was identified to provide a low-stress connected network. The recommendations in the bicycle plan are based on current conditions and understanding of recommended bicycle facilities. All streets should accommodate bicycles and an evaluation of the specific street conditions, which exist at the time of construction, should control the facility design more than the recommendations within the Bicycle network section if the design meets the low-stress goals of the plan.

Overall Planning Cost

To provide an estimate of the cost of the recommended plan cost estimates were taken from several studies around the region. The cost in the assumptions will change as the prices of material changes and can vary from facility to facility to do design requirements of different classifications of roads. The total planning level cost for all the recommended projects is from 37 to 86 million dollars. This planning-level cost does not include design or right-of-way cost. Table 1 comes from published bicycle and pedestrian plans cost estimates from the region and have been reviewed by the BTPO Technical Advisory Committee for applicability in the BTPO Planning Area.

Table 1: Planning Level Costs

Facility Type	Low Planning Level Average Cost per unit	Assumptions	High Planning Level Average Cost per unit	Assumptions
Bike Route	$1,000/mile	600 Feet spacing for signage	$8,000/mile	600 feet spacing and additional wayfinding signage at key locations
Bicycle Boulevard	$16,000/mile	600 Feet spacing for signage, pavement marking every 200 feet	$53,000/mile	600 Feet spacing for signage, pavement marking every 200 feet and wayfinding signage
Bike Lane	$35,000/miles	No additional pavement, striping, stencil, signage both directions	$400,000 mile	4 feet of additional pavement; both directions of travel
Buffered Bike Lane/Separated Bike Lane	$113,000/mile	Striping, stencil, signage both direction of travel (no vertical separation)	$1,000,000/mile	Pavement marking, striping, bicycle signalization at intersections and raised curb with delineators
Shared-Use Path	$400,000/mile	10- 11 feet wide asphalt	$800,000/mile	10- 11 feet wide asphalt
Sidewalk	$35/Linear foot	5-foot-wide concrete; curb and gutter	$150/Linear foot	5-foot-wide concrete with curb and gutter and drainage
Sidewalk Improvement				
Spot Intersection Improvement	$50,000/each	High-visibility crosswalks and Pedestrian hybrid beacon	$150,000/each	High-visibility crosswalks, Pedestrian Hybrid beacon, mast arms, and median refuge
Design, engineering, right-of-way acquisition are not included				

Bicycle Network Projects

BTPO tried to identify the types of activities needed to accomplish the bicycle network. The project list is a planning level review of the needs within the segments. An engineering analysis should be conducted on the project prior to construction. The cost listed is the high planning estimates cost.

N1 Corridor

The projects listed in Table 2 are needed to complete the planned N1 Corridor. The N1 Corridor is a planned north-south corridor from Portneuf Road to Siphon Road.

Table 2: N1 Corridor Projects

Street	From	To	Length	Proposed	Project	Cost
S. 5th Ave	Portneuf Gap	Cliff Dr.	3.4	Bike Lane	Sections of this bike lane have been restriped to a width less than 5 ft. wide. Restripe the section to standard width	$27,200
S. 5th Ave	Cliff Dr.	Barton Rd	1.14	Buffered Bike Lane	Install BBL on both sides of 5th Ave. Potential need to narrow lanes or widen the road.	$1,140,000
South 4th	Fredregill Rd.	Swisher Rd.	0.22	Bike Lane	Add pavement marking and signage to section	$88,000
S. 5th Ave	E. Sutter St	Humbolt	0.06	Bike Lane	Add bike lanes and modify intersection to allow for right turn lane and bicycle detection. Evaluate the need for right turn lane.	$24,000
Ceaser Chavez	S. 5th Ave	Red Hill	0.28	Bike Lane	Add bicycle lanes to both sides of the street. Intersection improvements needed at the intersection with 5th Ave.	$112,000
Ceaser Chavez	Red Hill	MLK	0.1	Bike Route	Install sharrow Arrows and signage.	$800
S 8th Ave	MLK Dr	E. Center St	0.55	Bike Route	Install sharrow Arrows and signage.	$4,400
N. 8th Ave	E. Center St	E. Young St	0.68	Bike Route	Install sharrow Arrows and signage.	$5,440
E. Young	N 8th Ave	Oak St	0.1	Bike Route	Install sharrow Arrows and signage.	$800
Willard Ave	Oak St	E. Alameda Rd	1	Buffered Bike Lane	Create a bicycle boulevard from Oak to Alameda. May require switching of stop signs at Poplar St and traffic calming at Cedar, Pine, and Maple.	$1,000,000
Meadowbrook Ln	E. Alameda Rd	Hiline Rd	0.39	Bike Route	Install sharrow Arrows and signage.	$3,120
Hiline Rd	Meadowbrook Ln	Flandro Dr	1.06	Buffered Bike Lane	Widen road to add buffered bike lanes to both sides if Hiline Rd.	$1,060,000
Hiline Rd	E. Chubbuck Rd	Siphon Rd	1	Bike Lane	The eastside bicycle lane is missing. Widen the road to add bicycle lane eastside.	$400,000
Total						$3,865,760

Conversion from Shoulder to Bike Lanes

Several existing roads were planned as bicycle lanes, but the additional pavement markings and signage was never installed. Table 3 lists the shoulders to be converted to a bicycle lane.

Table 3: Conversion from Shoulder to Bike Lane Projects

Street	From	To	Length	Project
Barton Rd	S. 5th Ave	Alvin Ricken Dr.	0.51	Add signage and pavement markings. Restripe the section to ensure the width of bike lanes meet standards.
Alvin Ricken Dr.	Barton Rd	Buckskin Rd	1.22	Add signage and pavement markings. Restripe the section to ensure the width of bike lanes meet standards.
Hospital Way	E. Terry St	E. Center St	0.82	Add signage and pavement markings. Restripe the section to ensure the width of bike lanes meet standards.
E. Center St	I-15 NB On-ramp	Hospital Way	0.32	Add signage and pavement markings. Restripe the section to ensure the width of bike lanes meet standards.
Pocatello Ave	E. Clark St	E. Hayden St	0.32	Add signage and pavement markings. Restripe the section to ensure the width of bike lanes meet standards.
S. Bannock Hwy	Shoshoni Trail	Laudenburg Ln	1.71	Add signage and pavement markings. Restripe the section to ensure the width of bike lanes meet standards.

Bicycle Routes

Table 4 lists the projects needed for the recommended bicycle routes.

Table 4: Proposed Bicycle Route Projects

Street	From	To	Length	Project	Cost
S. Grant Ave	Bannock Hwy	W. Benton St.	1.6	Install bicycle route signage and share the road signs.	$12,800
S. 2nd Ave	Fredregill Rd	E. Benton St	1.23	Install bicycle route and directional signage	$9,840
Fredregill Rd	S. 2nd Ave	S. 4th Ave	0.16	Install bicycle route and directional signage	$1,280
S. 11th Ave	E. Carter St	E. Benton Rd	0.13	Install bicycle route and directional signage	$1,040
E. Benton St.	S. 11th Ave	S. 12th Ave	0.07	Install bicycle route and directional signage	$560
S 12th Ave.	E. Benton St	E. Center St	0.27	Install bicycle route and directional signage	$2,160
N. 12th Ave	E. Center St	Oak St	0.53	Install bicycle route and directional signage	$4,240

Street	From	To	Length	Project	Cost
Randolph Ave	Oak St	E. Cedar St	0.74	Install bicycle route and directional signage	$5,920
E. Bonneville St	Memorial Dr.	S 18th Ave	0.28	Install bicycle route and directional signage	$2,240
S. 18th Ave	E Bonneville St	E. Center St	0.14	Install bicycle route and directional signage	$1,120
N. 18th Ave	E. Center St	Purkey Dr.	0.25	Install bicycle route and directional signage	$2,000
Purkey Dr,	N. 18th Ave	E. Elm St	0.1	Install bicycle route and directional signage	$800
E. Elm St	Purkey Dr.	Hyde Ave	0.15	Install bicycle route and directional signage	$1,200
Hyde St	E. Elm St	E. Pine St	0.37	Install bicycle route and directional signage	$2,960
E. Pine St	Hyde St	Franklin Ave	0.06	Install bicycle route and directional signage	$480
Franklin Rd	E. Pine St	E. Alameda Rd	0.39	Install bicycle route and directional signage	$3,120
Monte Vista Dr	E. Alameda Rd	Renee Ave	0.36	Install bicycle route and directional signage	$2,880
E. Sublette	N. 5th Ave	N. 8th Ave	0.2	Install bicycle route and directional signage	$1,600
E Maple St	Hyde St	Yellowstone Ave	0.75	Install bicycle route and directional signage	$6,000
W. Maple St	Yellowstone Ave	McKinley Ave	0.75	Install bicycle route and directional signage	$6,000
E. Cedar St	Jefferson Ave	Yellowstone Ave	0.28	Install bicycle route and directional signage	$2,240
W. Cedar St	Yellowstone Ave	Pole Line Rd	0.75	Install bicycle route and directional signage	$6,000
McKinley Ave	Gould St	W. Eldredge Rd	1.27	Install bicycle route and directional signage	$10,160
Meadowbrook Ln	E. Alameda Rd	Hiline	0.39	Install bicycle route and directional signage	$3,120
Ceaser Chavez	S. 5th Ave	Red Hill	0.28	Install bicycle route and directional signage	$2,240
Ceaser Chavez	Red Hill	MLK	0.1	Install bicycle route and directional signage	$800
S 8th Ave	MLK Dr	E. Center St	0.55	Install bicycle route and directional signage	$4,400
N. 8th Ave	E. Center St	E. Young St	0.68	Install bicycle route and directional signage	$5,440
E. Young	N 8th Ave	Oak St	0.1	Install bicycle route and directional signage	$800
Moreland Ave	W. Maple St	W. Cedar St	0.5	Install bicycle route and directional signage	$4,000
E. Terry St	S. 19th Ave	University Dr;	0.2	Install bicycle route and directional signage. Install sharrow and share the road signs.	$1,600
Bench Rd	Olympus Dr.	Fairway Dr.	0.69	Install bicycle route and directional signage	$5,520

Street	From	To	Length	Project	Cost
Bench Rd	Fairway Dr.	End	0.24	Install bicycle route and directional signage	$1,920
Mallard St	Hiline Rd	Chukar Dr.	0.13	Install bicycle route and directional signage	$1,040
Chukker Dr.	Mallard St	Pheasant Ridge Dr.	0.06	Install bicycle route and directional signage	$480
Whitaker Rd	Pheasant Ridge Dr.	E. Chubbuck Rd	0.36	Install bicycle route and directional signage	$2,880
Whitaker Rd	E. Chubbuck Rd	E. Siphon Rd	1	Install bicycle route and directional signage	$8,000
Teton St	Redman St	Bonanza Ave	0.01	Install bicycle route and directional signage	$80
Bonanza Ave	Teton St	Hawthorne Rd	0.09	Install bicycle route and directional signage	$720
Independence Ave	W. Chubbuck Rd	Boyd St	0.25	Install bicycle route and directional signage	$2,000
Boyd St	Independence Ave	Cole St	0.18	Install bicycle route and directional signage	$1,440
Cole St	Boyd St	Canal St	0.25	Install bicycle route and directional signage	$2,000
Canal St	Cole St	Hawthorne Rd	0.48	Install bicycle route and directional signage	$3,840
James Ave	Hawthorne Rd	Stuart Ave	0.1	Install bicycle route and directional signage	$800
Stuart Ave	James St	James St	0.02	Install bicycle route and directional signage	$160
James St	Stuart Ave	Mesquite Dr.	0.3	Install bicycle route and directional signage	$2,400
Mesquite Dr.	James St	Park Lawn Dr.	0.12	Install bicycle route and directional signage	$960
Park Lawn Dr.	Adams St	Yellowstone Ave	0.06	Install bicycle route and directional signage	$480
Park Lawn Dr.	Yellowstone Ave	Diamond Cir	0.14	Install bicycle route and directional signage	$1,120
Total					$144,880

Bicycle Lanes

Table 5 lists the bicycle lane projects. An effort was made to determine the type of improvement needed to construct the bicycle lane. In some cases, narrowing of lanes was recommended. Analysis of the vehicle speed and volumes should occur prior to any change.

Table 5: Proposed Bicycle Lane Projects

Street	From	To	Length	Project	Cost
S. Main St	Kirkwood Dr.	W. Benton St	0.49	Restripe the existing road to include bicycle lanes.	$196,000
S. Arthur Ave	Benton St	S. Main St	0.41	Elimination of parking on one side of the road required.	$164,000
S. Main St	W. Benton St	W. Center St	0.27	Elimination of parking on one side of the road required.	$108,000
N. Main St	W. Center St	W. Gould St	0.97	Elimination of parking on one side of the road required.	$388,000
N. Arthur Ave	W. Gould St	W. Center St	0.97	Elimination of parking on one side of the road required.	$388,000
S. Arthur Ave	W. Center St	W. Benton St	0.27	Elimination of parking on one side of the road required.	$108,000
W. Benton St	S 2nd Ave	S. 5th Ave	0.2	Narrowing of lanes to accommodate bicycle lanes.	$80,000
E. Carter St	S. 4th Ave	Memorial	0.57	Elimination of parking on one side of the road required.	$228,000
Memorial Dr	Martin Luther King Blvd	E. Bonneville St	0.44	Narrowing of lanes to accommodate bicycle lanes.	$176,000
Vista Dr	E. Center St	Tierra Vista	0.26	Restripe the existing road to include bicycle lanes.	$104,000
Ceaser Chavez Dr	S. 5th Ave	Red Hill Dr	0.26	Elimination of parking on one side of the road required.	$104,000
S. 5th Ave	E. Carter St	E. Center St	0.14	Elimination of parking on one side of the road required.	$56,000
N. 5th Ave	E. Center St	E. Sublette St	0.75	Elimination of parking on one side of the road required.	$300,000
N 4th Ave	E. Hayden St	E. Center St	0.61	Elimination of parking on one side of the road required.	$244,000
N 4th Ave	E. Center St	E. Carter St	0.14	Elimination of parking on one side of the road required.	$56,000
Oak St	Yellowstone Ave	Randolph Ave	0.44	Elimination of parking on one side of the road required.	$176,000
Moreland Ave	Garrett Way	W. Maple St	0.1	Elimination of parking on one side of the road required.	$40,000
W. Maple St	Moreland Ave	McKinley Ave	0.25	Spot widening of road needed.	$100,000

Street	From	To	Length	Project	Cost
Pole Line Rd	Garrett Way	W. Cedar St	0.54	Narrowing of lanes to accommodate bicycle lanes.	$216,000
Pole Line Rd	W. Quinn Rd	Hurley Dr,	0.38	The challenging section will require some minor widening and changes at the intersection of Pole Line Road and Yellowstone Ave,	$152,000
W. Alameda Rd	Pole Line Rd	Hawthorne Rd.	0.5	The eastern portion of the segment lanes can be stripped with little modification. The western section will require road widening to allow bike lanes.	$200,000
W. Quinn Rd	Hawthorne Rd	N. Philbin Rd	1.03	The road is narrow, and the ROW is limited. Widen of the road to include Bike Lanes is needed.	$412,000
W. Quinn Rd	Pole Line Rd	Hawthorne Rd.	1	The eastern portion of the segment lanes can be stripped with little modification. The western section will require road widening to allow bike lanes.	$400,000
Hawthorne Rd	Home Depot	Alpine Ave	0.11	There is a potential to narrow the lanes to allow bike lanes or slight widen is required. The underpass of I-86 is the challenge in this section	$44,000
Jefferson Ave	E. Cedar St	E. Alameda Ave	0.29	Bike lanes will require removal of parking on Jefferson and some section of shared bike lanes through the intersection with Alameda.	$116,000
Hiline Rd	E. Alameda Ave	Meadowbrook Ln	0.34	Minor widen of the Hiline is required in some sections of the segment.	$136,000
Pocatello Creek	Jefferson Ave	Olympus Dr	0.7	Lane width reduction of the widening of the street required to accommodate bicycle lanes.	$280,000
W. Alameda Rd	McKinley Ave	Wilson Ave	0.17	Minor widen of the W. Alameda road is required in some sections of the segment	$68,000
Satterfield Dr.	Shaun St	Pocatello Creek Rd	0.33	Restripe the existing road to include bicycle lanes.	$132,000
E. Chubbuck Rd	Sacajawea Dr.	Fairgrounds	0.42	The bike lane is incorporated in the reconstruction of the I-15/I-86 interchange	$168,000

Street	From	To	Length	Project	Cost
Hiline Rd	E. Chubbuck Rd	Siphon Rd	1.01	Bike lanes exist on the west side, and a small shoulder is on the east side. The road will need to be widened to accommodate bicycle lanes and sidewalks.	$404,000
Yellowstone Ave	W. Chubbuck Rd	Siphon Rd	1	Narrow lanes on the south end and incorporate bicycle lanes in the planned widening of Yellowstone from Highway to Siphon Rd.	$400,000
Hawthorne Rd	W. Chubbuck Rd	Siphon Rd	1	The section from Chubbuck Rd to James Ave could be accomplished by narrowing lanes. North of James will require widening of the road to accommodate lanes.	$400,000
W. Chubbuck Rd	Philbin Rd	Rio Vista Rd	1	Widening of shoulders is needed to allow for bicycle lanes.	$400,000
Evans Ln.	Yellowstone Ave	Burley Dr.	0.26	Eliminate parking and narrow lanes to accommodate lanes.	$104,000
Burley Dr.	Evans Ln	E. Chubbuck Rd.	0.29	Eliminate parking and narrow lanes to accommodate lanes.	$116,000
Total					$7,164,000

Buffered Bike Lanes

Buffered bicycle lanes were recommended in areas where the traffic volume or speed created a Level of Traffic Stress higher than LTS 2 even with a bicycle lane. Table 6 shows the buffered bike lane projects.

Table 6: Proposed Buffered Bike Lanes

Street	From	To	Length	Project	Cost
Bannock Highway/Main St	Lundburg Ln	Kirkwood Dr.	1.34	Widen the existing shoulder to accommodate buffered bike lanes. Access to houses on the west side should be addressed in the design of the buffered bike lane.	$1,340,000
Bannock Highway	Portneuf Rd	Shoshoni Trail	1.59	Widen the existing shoulder to accommodate buffered bike lanes. Access to houses on both sides should be addressed in the design of the buffered bike lane.	$1,590,000
S. 5th Ave	Cliffs Way	Barton Rd	1.24	Widening needed in the section from Cliffs Way to Swisher Rd. The section from Swisher Rd to Barton can be restriped and vertical bollard installed in the not used parking lane.	$1,240,000
E. Center St	18th Ave	I-15 NB On-Ramp	0.37	Removal of parking and some widen around the interchange needed. A study is needed to determine the actual design and signage requirements.	$370,000
E. Clark St	18th Ave	I-15 NB On-Ramp	0.37	Removal of parking and some widen around the interchange needed. A study is needed to determine the actual design and signage requirements.	$370,000
Pole Line Rd	W. Alameda Rd	W. Quinn Rd	1	Widen is required for most of the section including access control of the west side of the street. The section is a candidate for a road diet.	$1,000,000
Hiline Rd	Meadowbrook Ln	Flandro Dr.	1.09	Widen the existing shoulder to accommodate buffered bike lanes. Access to houses on the west side should be addressed in the design of the buffered bike lane.	$1,090,000
E. Chubbuck Rd	Yellowstone Ave	Hiline Rd	1	Narrow the existing lanes or potential widening of the road to accommodate the buffered bike lanes. Both termini need to be reconfigured to accommodate bicycles through the intersections.	$1,000,000
W. Chubbuck Rd.	Independence Ave	Philbin Rd	0.28	As the road is developed incorporate buffered bike lanes into the design.	$280,000
Philbin Rd.	Hwy 30 W.	Siphon Rd	2.41	Widening the road and bridge over I-86.	$2,410,000
E. Chubbuck Rd	Fairgrounds	Olympus Dr.	0.49	Widening the road to accommodate buffered bike lanes.	$ 490,000
Total					$10,690,000

Separated Bike Lanes

Separated bike lanes were selected for areas where the Level of Traffic Stress or the importance of the connection required increase projection from vehicle travel.

Table 7: Separate Bike Lanes

Street	From	To	Length	Project	Cost
S. 1st Ave	E. Center St.	E. Terry St.	0.55	The Terry-First Project recommended a separate bike lane. The section from Center to Benton Street bridge is easier due to ROW width. The remaining section will require narrowing lanes of elimination of parking.	$550,000
E. Terry St	S. 1st Ave.	S. 5th Ave.	0.27	Elimination of parking is required to install separate bike lanes. Improvements at each intersection will also need to occur.	$270,000
Benton St. Bridge	S. Main St	S. 2nd Ave.	0.27	Narrowing of lanes on bridge and installation of vertical barrier needed. The intersection of Main St. and 2nd Ave will need modifications to allow bicycle and turning vehicles to get through the intersections.	$270,000
Garrett Way	E. Gould St	Main St.	1.41	A project is needed to determine how to redesign the six-lane road with frontage road to accommodate separate bike lanes on each side.	$1,410,000
E. Gould St.	N. Main St	Yellowstone Ave	0.67	Narrowing of lanes on bridge and installation of vertical barrier needed. The intersection of Main St. will need modifications to allow bicycle and turning vehicles to get through the intersection. The separate bike lanes should be two way from Garrett Way to Yellowstone Ave. Resign of Yellowstone Ave and Oak St. intersection needed to allow to transition from SBL to bicycle lanes.	$670,000
Total					$3,170,000

Intersection Projects

The intersection project list is not an exhaustive list. The list includes intersections identified in public outreach or during the bicycle network development. The list does not include all signalized intersection with current or proposed bicycle facility. These intersections will need addition signage, pavement marking, or detection to allow for bicycle travel through the intersection. The intersections identified as needing additional countermeasures to crosswalks are the intersections the meet traffic volume, and speed criteria, and had a pedestrian crash within the last five years. Additional non-signalized intersections may qualify for additional countermeasures, but they were not evaluated in this report.

Table 8: Potential Intersection Projects

Intersection	Issue	Project
8th Ave and MLK Dr	Pedestrian volumes in the intersection impede vehicle traffic. Bicycles do not have clear space due to stripping and turn lanes.	Reconstruct the intersection to add all pedestrian phase and add width to accommodate bicycles.
Memorial Dr. and MLK Dr.	Pedestrian volumes in the intersection impede vehicle traffic.	Reconstruct the intersection to add all pedestrian phase and add width to accommodate bicycles.
E. Alameda Rd and Willard Ave.	The intersection does not align the Meadowbrook Ln is offset from Willard. Bicycles have issue crossing E. Alameda Rd.	Study the intersection to determine the best solution.
Hiline Rd and Mountain Park Rd.	The roundabout is missing signage and pavement parking for bicyclist.	Install signage and pavement markings
W. Chubbuck Rd and Hawthorne Rd.	The existing bicycle lanes are eliminated in favor of turn lanes.	Revaluate of the need for turn lanes and identify potential improvements to pavement markings for bicycle travel.
Flandro Dr. and Hiline Rd.	To continue south bicycles must cross two lanes of traffic and enter turn lane.	Monitor the intersection for signalization or move bicycle traffic two east sides of the road at Mountain Park and create a two-way bicycle lane to Hiline
S. 5th Ave and E. Lovejoy St.	Issues with crossing pedestrians and sight distance due to park cars.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.
S. 5th Ave and E. Terry Street	Issues with crossing pedestrians and sight distance due to park cars.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.
S. 4th Ave and E. Lovejoy Street	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.
S. 4th Ave and E. Terry Street	Issues with crossing pedestrians and sight distance due to park cars.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.
N. Arthur Ave and W. Fremont Street	Issues with crossing pedestrians there is crash data at the intersection.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.
N. Arthur Ave and W. Lander Street	Issues with crossing pedestrians there is crash data at the intersection.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.
N. Main St. and W. Lander Street	Issues with crossing pedestrians and sight distance due to park cars.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.
N. Main St. and W. Fremont Street	Issues with crossing pedestrians and sight distance due to park cars.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.

N. Main St and W. Custer St	The volume of traffic and crash data indicate the potential need for additional countermeasures than a crosswalk.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.
N. 5th Ave. and E. Lander Street	The volume of traffic and crash data indicate the potential need for additional countermeasures than a crosswalk.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.
N. 5th Ave. and E. Hayden Street	The volume of traffic and crash data indicate the potential need for additional countermeasures than a crosswalk.	Evaluate the intersection for curb extensions, advance Yield here sign, and Pedestrian Hybrid Beacon.
Olympus Dr. and Bench Rd	The volume of traffic and crash data indicate the potential need for additional countermeasures than a crosswalk.	Evaluate the intersection for advance Yield here sign and Pedestrian Hybrid Beason

Pedestrian Projects

Table 9 includes the needed sidewalk sections on collectors and arterials within a city limit. The list does not include sidewalks which require repair or upgrade the curb ramps. This list does not include sidewalks leading to schools and parks. BTPO inventory in these areas needs to be updated. The plan recommends a sidewalk on both sides of residential streets leading to a school or park.

Table 9: Missing Sidewalk Sections on Collectors and Arterials

Street	From	To	Side	Sq/Feet	Cost	Length
S. 5th Ave	South Valley Rd	Jason Ave	west	14,370	$ 847,830	2,874
S. 5th Ave	South Valley Rd	Samuel	east	13,250	$781,750	2,650
S. 5th Ave	Jason Ave	I-15 NB On-Ramp	east	1,670	$ 98,530	334
S. 5th Ave	I-15 SB Off	Rose Garden	east	13,955	$823,345	2,791
S. 4th Ave	230 ft south of Trailer Court	285 ft north of Fredregill Rd	east	6,225	$367,275	1,245
S. 4th Ave	E. Dunn St	440 ft south of E. Stansbury St	east	7,545	$445,155	1,509
S. 4th Ave	143 ft south of E. Lawton St	300 ft south of Crescent Dr	west	5,505	$324,795	1,101
Bannock Highway	435 ft south of Cheyenne Ave	466 ft north of Fruitwood Ln	east	10,280	$606,520	2,056
Bannock Highway	South Valley Rd	Cheyenne Ave	east	12,595	$743,105	2,519
Bannock Highway	Tech Farm Rd	South Valley Rd	east	5,140	$303,260	1,028
Bannock Highway	Lundburg Ln	Johnny Creek	west	8,020	$473,180	1,604
Bannock Highway	Kirkwood Dr.	366 ft north of S. Grant Ave.	east	26,425	$1,559,075	5,285

S. Arthur Ave	W. Terry St.	Allen Rd	west	5,910	$348,690	1,182
S. Main St.	W. Terry St.	170 north of Allen Rd	west	3,685	$217,415	737
Gwen Dr.	Highland Blvd.	Rocky Point Rd	north	8,635	$509,465	1,727
Pocatello Ave	Oak St.	E. Hayden St.	west	13,090	$772,310	2,618
E. Gould St.	Taft Ave.	Yellowstone Ave.	south	3,480	$205,320	696
Garrett Way	E. Gould St.	Moreland Ave.	east	7,800	$460,200	1,560
Garrett Way	E. Connor St.	Moreland Ave.	east	5,445	$321,255	1,089
W. Maple St.	McKinley Ave	Richland Ave.	north	2,955	$174,345	591
McKinley Ave	W. Pine St	W. Maple St.	west	6,460	$381,140	1,292
W. Pine St.	McKinley Ave.	Richland Ave.	north	3,225	$190,275	645
W. Pine St.	McKinley Ave.	Richland Ave.	South	3,225	$190,275	645
W. Cedar St.	McKinley Ave	Poole Ave	north	1,520	$89,680	304
W. Cedar St.	Poole Ave	88 ft east of Richland Ave	south	1,000	$59,000	200
W. Cedar St.	Richland Ave.	Packard Ave	north	1,580	$93,220	316
W. Cedar St.	Richland Ave.	Moreland Ave.	South	3,125	$184,375	625
W. Cedar St.	Pole Line Rd.	Garrett Way	Both	13,300	$784,700	2,660
Garrett Way	W. Cedar St.	Main St	Both	15,310	$903,290	3,062
W. Alameda Rd.	Hawthorne Rd	1,358 ft east of Hawthorne Rd.	Both	13,580	$801,220	2,716
Pole Line Rd	Jones Dr.	Wingate Dr.	Both	35,270	$2,080,930	7,054
Hawthorne Rd.	W. Eldredge Rd	W. Quinn Rd	Both	39,280	$2,317,520	7,856
W. Quinn Rd	Teal Ave	825 ft east of Hawthorne Rd	north	5,125	$302,375	1,025
W. Quinn Rd	Hawthorne Rd	Sunny Brook Dr.	north	5,475	$323,025	1,095
W. Quinn Rd	Hawthorne Rd	Northern Lights Drive	south	7,250	$427,750	1,450
W. Quinn Rd	168 ft west of Henderson Ln	Northern Lights Drive	south	5,835	$344,265	1,167

W. Quinn Rd	Philbin Rd.	Ethan Ln	north	10,750	$634,250	2,150
W. Chubbuck Rd	Independence Ave	Philbin Rd.	Both	14,250	$840,750	2,850
Hiline Rd	Meadowbrook Ln	605 ft north of Pocatello Creek Rd.	south	5,855	$345,445	1,171
Hiline Rd	600 ft south of Meadowbrook Ln	Pearl St.	east	8,200	$483,800	1,640
Hiline Rd	Pearl St.	Andesite Dr.	Both	35,370	$2,086,830	7,074
Flandro Dr.	Yellowstone Ave.	E. Quinn Rd	east	885	$52,215	177
E. Quinn Dr.	Hiline Rd	Yellowstone Ave.	south	1,370	$80,830	274
E. Quinn Dr.	Hiline Rd	Yellowstone Ave.	north	2,770	$163,430	554
Flandro Dr.	Ford Dealer	Toyota Dealer	west	1,385	$81,715	277
Booth Dr.	Pocatello Creek	700 north of Monte Vista Dr.	Both	6,780	$400,020	1,356
Satterfield Dr.	Pocatello Creek Rd.	Shaun St	east	6,340	$374,060	1,268
Satterfield Dr.	Pocatello Creek Rd.	Partridge	west	11,760	$693,840	2,352
E. Chubbuck Rd.	Sacajawea Dr.	Olympus Dr.	Both	49,080	$2,895,720	9,816
Hiline Rd	Emma St	Siphon St.	Both	43,370	$2,558,830	8,674
Yellowstone Ave.	Adams St	Abraham St	Both	23,660	$1,395,940	4,732
W. Siphon Rd	Hawthorne Rd	Yellowstone Ave.	South	12,975	$765,525	2,595
Hawthorne Rd.	James Ave.	W. Siphon Rd	west	13,165	$776,735	2,633
Total	-				$34,485,795	