

# City of Pateros Local Road Safety Plan 2022

Adopted July 18, 2022

Resolution 2022-14

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## City of Pateros Local Road Safety Plan 2022

This document generally follows the criteria set out by WSDOT for local road safety plans and references crash data collected by WSDOT between 2016 and 2020. The data analysis approach was to look at the data and solutions in a systemic manner. This plan is not intended to be a long-term master plan but focuses on a limited set of traffic safety concerns that have been prioritized at the top of the list.

### Crash Data Analysis and Common Risk Factor Identification

Between 2016 and 2020, 6 crashes were reported in Pateros, and one of those crashes was fatal for a pedestrian. The four contributing factors for crashes are:

3	Inattention/Distraction	43%
2	Exceeding Safe/Stated Speed	29%
1	Failing to Yield	14%
1	Under Influence of Alcohol/Drugs	14%

Most common factors:

4	Non – Intersection Related	67%
5	Straight and Level roadway	83%
10	No Traffic Controls	91%
4	50 MPH – US97	40%
6	35 MPH or less – City Streets	60%

### Prioritization

Streets given priority in this Plan are those with the highest pedestrian use that connect parks, schools, and the downtown. Additional priority was given to those streets that City Hall receives calls regarding speeding, crossing safety, and pedestrian safety.

STREET	ROUTE TO SCHOOL	ROUTE TO PARKS/DOWNTOWN	DOCUMENTED PUBLIC CONCERN	PRIORITY (H,M,L)
<b>W. Warren</b>	Y	Y	Pedestrian Safety/Speed/Truck Traffic	H
<b>E. Warren</b>	Y	Y		M
<b>US97</b>	Y	Y	Pedestrian Safety/Crossing/Speed	H
<b>Lakeshore Dr.</b>		Y	Pedestrian Safety/Crossing/Children Playing	M
<b>Watson Draw</b>	Y	Y	Truck Traffic	M



<b>Riverside Drive/Bill Shaw</b>	Y	Y	Truck Traffic	M
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### Potential Countermeasures

Potential Countermeasures to improve safety given these risk factors are:

- Evaluate uncontrolled intersections for possible addition of signage (e.g. Pedestrian Crossing warning sign, “Yield Here to Pedestrians”, “Stop Here for Pedestrians”, etc) and Stop/Yield lines. Add signs and lines as needed.
- Evaluate streets for possible addition of traffic calming devices.
  - On-street parking
- High visibility crosswalks – flashing beacons
- Middle of road pedestrian crossing signs
- Provide sidewalk/trail for pedestrians

Systemic Improvements	Action	Location	PRIORITY (H,M,L)	Estimated Cost
<b>Intersection Signage Improvements</b>				
	Add stop sign (4-way)	W. Warren/Eveline	H	\$1,000
	Add yield lines	W. Warren/Lakeshore	H	\$100
	Add yield lines	W. Warren/N. Dawson	H	\$100
	Add yield lines	W. Warren/Riverside	M	\$100
	Stripe pedestrian crossing & yield lines	Lakeshore/S. Dawson	M	\$250
	Add yield lines	Lakeshore/Commercial	M	\$100
	Roundabout	US97/Lakeshore	M	\$300,000
	Roundabout	US97/Dawson	M	\$300,000
	Roundabout	Warren/Dawson	M	\$30,000
	Roundabout	Warren/Riverside	M	\$30,000
	Crossing Flags	US97 & Lakeshore Drive	M	\$1,000
<b>Mid-block traffic slowing</b>				
	Add temporary speed bumps	Mid-block Warren In front of Tennis Courts	M	\$1000
	Add temporary speed bumps	Mid-block Warren Between Riverside and Florence	M	\$1000
	Crosswalk Speed Table	Methow Boat Launch crosswalk	M	\$25,000
	Crosswalk Speed Table	Tennis Court crosswalk	M	\$25,000
	Digital Radar Speed Sign	US97 – north of Methow River bridge	M	\$25,000



	Digital Radar Speed Sign	Warren/Riverside	M	\$25,000
<b>In – Road Pedestrian Crosswalk signage</b>				
		W. Warren/Tennis Courts	H	\$600
		W. Warren/Riverside Drive	M	\$600
		W. Warren/Eveline (west side)	H	\$600
		W. Warren/Eveline (east side)	H	\$600
		W. Warren/Chris	M	\$600
		Lakeshore/Howards	M	\$600
<b>Pedestrian Crossing Improvements</b>				
	Install a High Visibility Crossing, including pushbutton flashing beacon and pedestrian access across highway to Industrial Way	US97/Pederson Road	H	\$250,000
	Install Pushbutton Activated Crosswalk Warning Beacon	US97/Lakeshore Drive	H	\$35,000
<b>Add On-street Parking</b>				
	Stripe/sign	W. Warren – between Riverside Dr. & Eveline	M	\$2,500
	Stripe/sign	W. Warren – between Eveline & Chris	M	\$2,500
	Stripe/Sign	W. Warren – between Chris & Methow Boat Launch	M	\$2,500



## Other Recommendations

One of the number one recommendation is pedestrian safety. One of the top projects is to safely get pedestrians from the north end of town (the Pederson Road Neighborhood) to school, work, and the downtown district. This district has a high low-to-moderate income rate and needs pedestrian access and a road crossing on US97.

- Analyze/ pedestrian access with sidewalks or trails:

Segment	Intersections	Priority (H,M,L)	Estimated Cost
<b>Safe Route from School to Pederson Road Neighborhood</b>			
On W. Warren	North St. to Independence	H	\$100,000
On W. Warren	Independence to N. Dawson		
On E. Warren	N. Dawson to Watson Draw		
On US97	Watson Draw to Pederson Road		
On US97/Industrial Way	N. Dawson to Pederson Road		
<b>Pedestrian Access Routes to School, Parks, and Downtown.</b>			
On Eveline	W. Warren to Peninsula Park	M	\$25,000
Lakeshore Drive	Ives Landing to School Property on Industrial Way	M	\$30,000
On Riverside Drive	W. Warren to Ives	L	\$25,000
Bill Shaw Road (County)	Ives to Fish Hatchery Road	L	\$50,000

- Further analyze for pedestrian safety
  - Width of streets and removing pavement, such as south side of W. Warren
  - Reconfigure with roundabout, intersection at Warren & Dawson
  - Reconfigure with roundabout, intersection at W. Warren & Riverside Drive

