

95th Ave and Avery St (Tualatin Elementary School)

Project Description:

This project includes street and sidewalk changes to improve safety and access in the area around Tualatin Elementary School. Based on community feedback and the project team's analysis, proposed improvements include installing crosswalks, upgrading intersections, providing better signage and traffic control measures along 95th Avenue, Avery Street, Sagert Street, installing speed humps along 93rd Avenue, and new sidewalks on the north end of 93rd Avenue.

Construction will be phased over two years, 2021 and 2022.



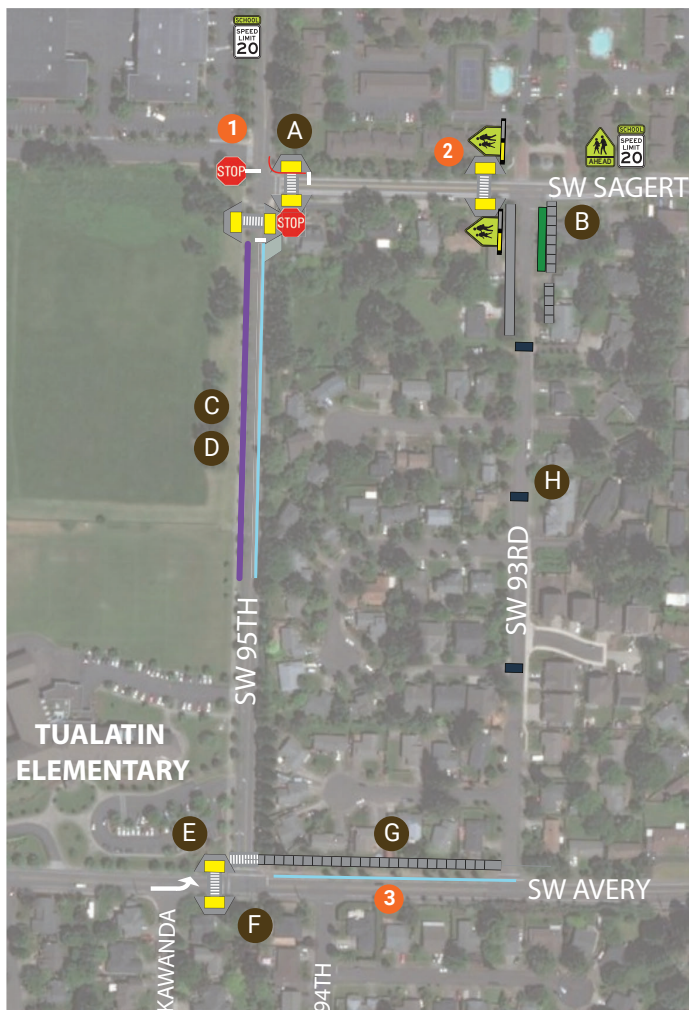
This project addresses

Safe Access to Schools

- ✓ Enhance safety for people walking and cycling
- ✓ Addresses pick up/drop off traffic
- ✓ Improve connection to surrounding neighborhoods

Project Schedule

	2019	2020	2021	2022
Public Engagement				
Planning				
Design				
Phase 1 Construction				
Phase 2 Construction				



PHASE TWO: Construction in 2022

- A** Reconstruct ramps to meet ADA standards. Install bike ramp to sidewalk on northbound 95th Avenue.
- B** Construct new sidewalks on the east side of 93rd Avenue, to fill the gap. Add a water quality swale, which will require removal of on-street parking in this section of 93rd Avenue. On the west side of 93rd Avenue, replace the asphalt path with a concrete path.
- C** Restripe 95th Avenue: add buffered bike lane on the east side, provide parking on the west side, shift centerline to narrow travel lanes.
- D** Establish a consistent school speed zone along 95th Avenue (from north of Sagert Street to Avery Street) and along Sagert Street.
- E** Restripe Avery Street and reconfigure traffic signal to add eastbound left turn lane at 95th Avenue. Reconstruct northwest corner to allow for bus turning.
- F** Replace south and northwest ramp at the intersection 95th Avenue and Avery Street.
- G** Replace existing sidewalk on north side of Avery Street between 95th Avenue and 93rd Avenue.
- H** Add speed humps on 93rd Avenue as a traffic calming measure.

PHASE ONE: Construction Completed in 2021

- 1** Add 3-way stop signage at the intersection of 95th Avenue and Sagert Street.
- 2** Add a new mid-block crosswalk with a pedestrian-activated flashing beacon on Sagert Street at 93rd Avenue.
- 3** Install a buffered bike lane along Avery Street from 95th Avenue to 93rd Avenue.

95th Ave and Avery St (Tualatin Elementary School)

Improvement Recommendations for Bond

August 20, 2020

Avery Street, SW Teton Ave to SW Boones Ferry Rd

- Install a second pedestrian crosswalk.
- Add sign "No Thru Trucks" on Avery St.
- Raise height of the school crossing sign.
- Replace ramps on Avery St. at 93rd Ave and 94th Ave.

Intersection of 95th Ave and Avery St

- Install a buffered bike lane with candlesticks along the north bike lane from 95th Ave to 93rd Ave.
- Post "No Turn on Red" signs on southbound and westbound legs of intersection.
- Reprogram signal to provide a leading pedestrian interval across Avery St.
- Replace south parallel ramp.

95th Ave, Avery St to Sagert St

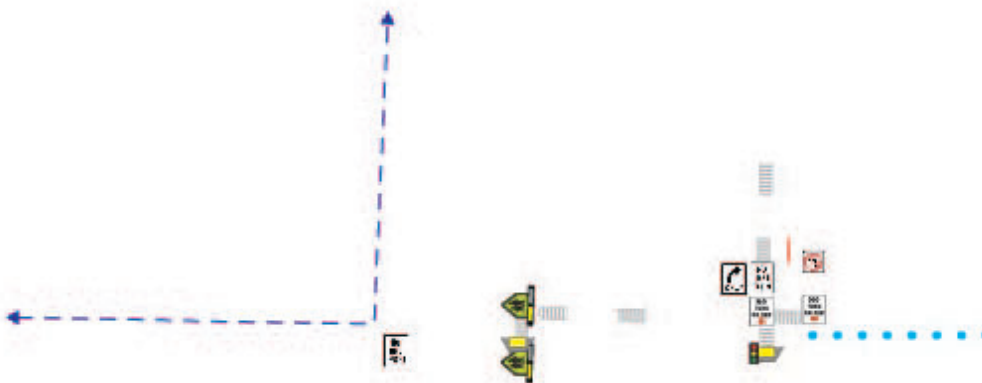


- a right-turn storage lane on 95th to the school driveway.
- Remove "End School Zone" sign midblock southbound on 95th Ave.
- Repair sidewalk upheaval and remove or replace trees.
- Add "No Thru Trucks" sign on 95th Ave southbound of Sagert St.
- Reduce lane width to 10' or 11' for motor-vehicle travel; add bike lane. No bike lane on west side. Stripe parallel parking spaces on the west side; include 2-3 bulb outs (possibly to include street trees).
- Reduce speed limit on 95th Ave between Tualatin-Sherwood Rd and Avery St to 25 mph. Install speed limit signs accordingly.
- Relocate existing southbound speed feedback sign closer to Sagert St.

4 Intersection of 95th Ave and Sagert St

- Remove curb extension and reconstruct curb(s) that impinge on 95th Ave.
- Repaint crosswalks to be continental crosswalks.
- Sign intersection as a 3-way stop.
- Add "School Crossing Assembly" (S1-1 + W16-7P) at intersection on Sagert St.
- Install flashing beacons on existing southbound-facing school zone sign in advance of Sagert St.

Sagert St, 95th Ave to SW Boones Ferry Rd



Legend

Proposed Improvements

	Continental Crosswalk		School Advance Crossing Assembly		Flashing Beacon (Add to existing school zone sign)
	RRFB and Crosswalk		School Crossing Assembly		Buffered Bike Facilities
	ADA Compliant Curb Ramp		Right In - Right Out Signage		Proposed Truck Route
	Repair Sidewalk		No Left Turn Sign		
	Median Curb (or Botts' Dots)		No Turn on Red Sign		
	Reprogram Signal		No Thru Trucks Sign		
			Speed Feedback Sign		

Note: Existing signage is inconsistent and misplaced throughout project area.

