

Edge Lane Roads

City Council
Infrastructure and Development Committee

May 4, 2022

City of  Port Townsend

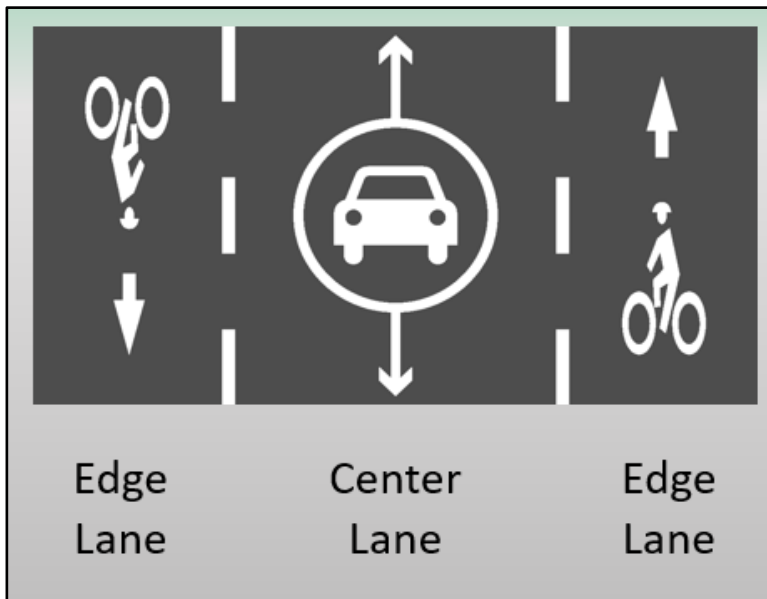
Edge Lane Roads

This presentation provides a look at Edge Lane Roads (ELRs) designs for six potential locations in Port Townsend. We will review:

- **What ELRs are**
- **Proposed Local ELR Designs**
- **Temporary Installation on Blaine Street**

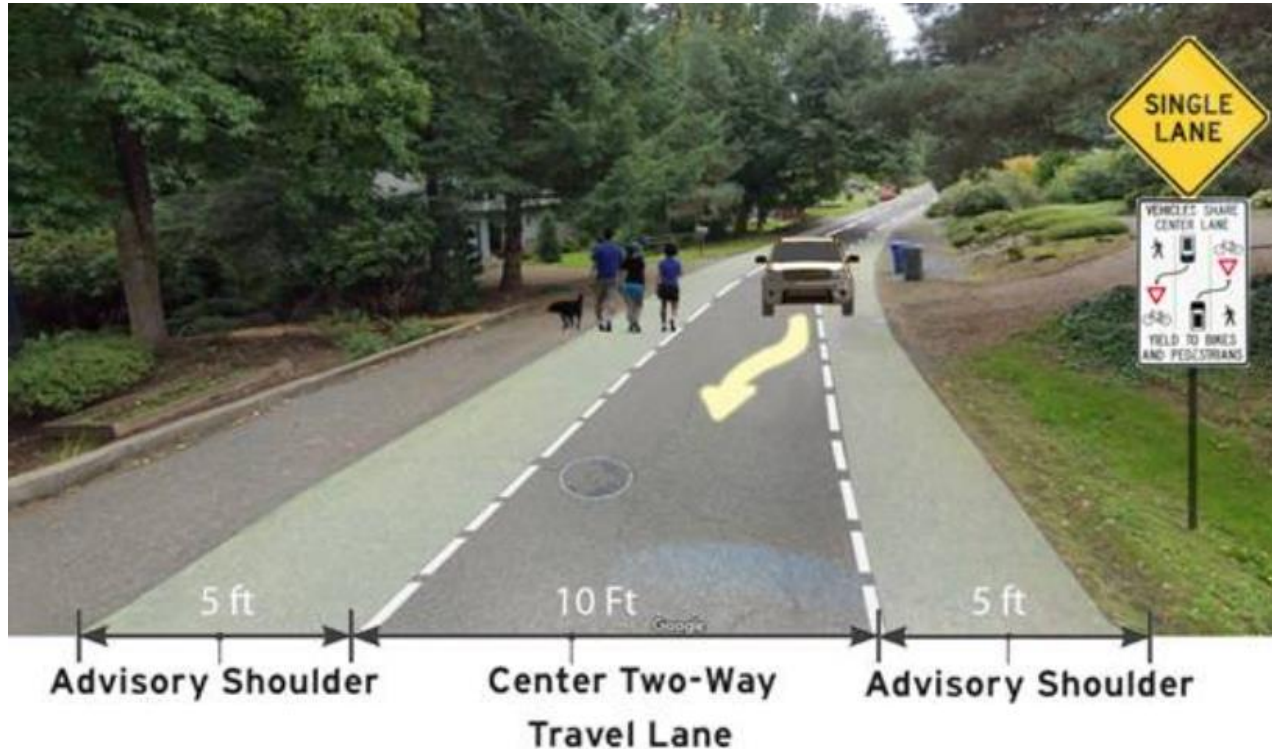
Edge Lane Roads What They Are

With two dashed edge lines, ELRs provide two-way motor vehicle traffic in a single center lane. There is no centerline. Bicyclists and pedestrians use the edge lanes on either side of the street.



Graphics from ELR Design Guide, on www.advisorybikelanes.com.

Edge Lane Roads What They Are



Center lane width: 9 ft – 18 ft; Edge lane width: 5 ft – 8 ft
Speed limit: 20 mph – 30 mph

Edge Lane Roads What They Are

ELRs are growing in popularity in the United States. Some are intended for use by both bicycles and pedestrians, others are only for bicycles.



Yarmouth, Maine



Vail, Colorado

Edge Lane Roads What They Are - Videos

<https://youtu.be/4smg1uDY-OQ>

<https://www.youtube.com/watch?v=MzFPI94pXy0>

Edge Lane Roads

What They Are - Benefits

Reduces Speeds: Visually narrows the street.

Safer Passing: Motor vehicles leave more space between themselves and the bikes/peds they pass, since no centerline. Also, dooring zone can be provided with additional space.

Organizes modes: Clear indication where bikes and peds should be in relation to both parked and moving motor vehicles.

Installation costs less: Provides bike and ped facilities without adding shoulder or concrete sidewalks.

Increases pavement life: Motor vehicles do not drive on the edge of the street, which helps preserve pavement.

Edge Lane Roads Proposed Local Designs

Summer 2022 Striping Contract- Citywide

Possible ELR locations as part of 2022 Striping Contract:

- Blaine (Tyler – Jackson)
- Fir (F Street - U Street)
- Kuhn (49th - North Beach)
- Landes (12th – 19th Street)
- Tyler (Lawrence - Blaine)
- Walker (Washington – Lawrence)

Edge Lane Roads Proposed Local Designs

**Designs are dynamically showcased during this presentation
at:**

Website to be provided during the meeting

**This presentation will be available to the public as a link at the City's
Engage PT webpage for the Comprehensive Streets Program:**

<https://cityofpt.us/engagept/page/comprehensive-streets-program>

Edge Lane Roads Temporary Installation

Where: Blaine Street between Tyler and Adams Street (2 blocks).

Material: White temporary striping tape.

Why this location: Part of a proposed location for a permanent ELR, road surface in good shape for adhering temporary tape, minimal maneuver of parking cars – which can easily damage tape, easy access for wider community to view and try out.

When: Installation will be completed the last week in May. In place until mid June.

Signs: Four temporary ELR signs will be installed – one on each block, each direction, laminated and attached to barricades for three days.

Edge Lane Roads Temporary Installation

Blaine Street today:



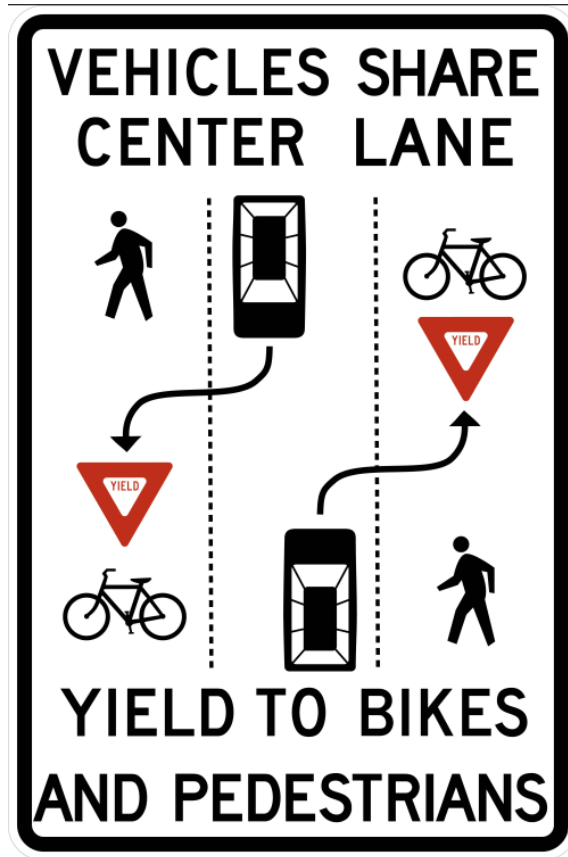
Edge Lane Roads Temporary Installation

Temporary Installation on Blaine Street:



Blaine Street; Tyler to Taylor: Center Driving Lane = 14', Bike Lanes = 6'
Blaine Street; Taylor to Adams: Center Driving Lane = 10', Bike Lanes = 6'

Edge Lane Roads Temporary Installation - Sign



- Custom design
- Laminated
- Mounted on barricades
- In place for three days at a time

Edge Lane Roads Temporary Installation

The public can submit comments about the temporary ELR installation to:

engagept@cityofpt.us





**Thank
you**