



WELCOME

Public Open House

HSIP: Wasilla-Fishhook Rd &
Spruce Ave/Peck St Roundabout

State/Federal Project No.: 0525020/CFHWY00790

July 29, 2024

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by DOT&PF pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated April 13, 2023, and executed by FHWA and DOT&PF.

SINGLE-LANE ROUNDABOUT BENEFITS



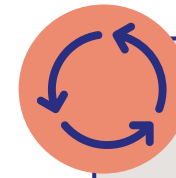
What makes a roundabout safer than traditional intersections?

- Fewer collision points and user conflicts.
- Fewer overall crashes and fewer crashes resulting in a serious injury.
- Safer for pedestrians as pedestrians only need to cross one direction of traffic at a time.
- Center mounds slow traffic approaching roundabouts.

Other roundabout benefits:

- Reduce congestion – traffic typically flows better in a roundabout during peak traffic hours.
- Reduce fuel usage and pollution – fewer stops and hard accelerations and less time idling.
- Lower long-term costs – although the construction costs are comparable to a signalized intersection, less money is spent on hardware maintenance and electricity.

Learn more at: <https://dot.alaska.gov/stwddes/dcstraffic/roundabouts.shtml>

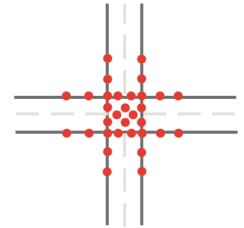


90% reduction in fatalities
76% reduction in injuries
35% reduction in crashes
67% reduction in vehicle-pedestrian conflict points

Traditional Intersection

32

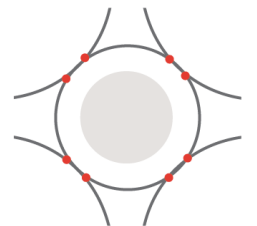
Possible opportunities for a collision. Many of those are dangerous, high-speed, head-on or angle collisions.



Roundabout

8

Possible opportunities for a collision. Plus, the collisions that do happen are slower and less serious.



PROJECT AREA AND TIMELINE



Project Timeline

Completed in 2022	Environmental Document and Preliminary Design
2025	Final Design
2024 - 2025	ROW Acquisitions (if identified)
Begins in 2026	Construction

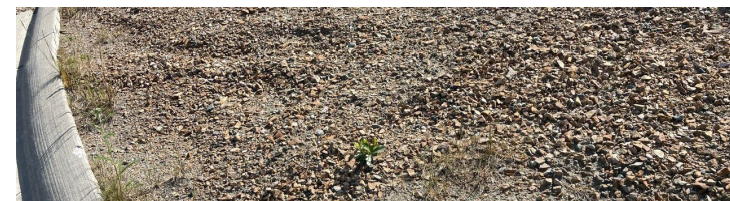
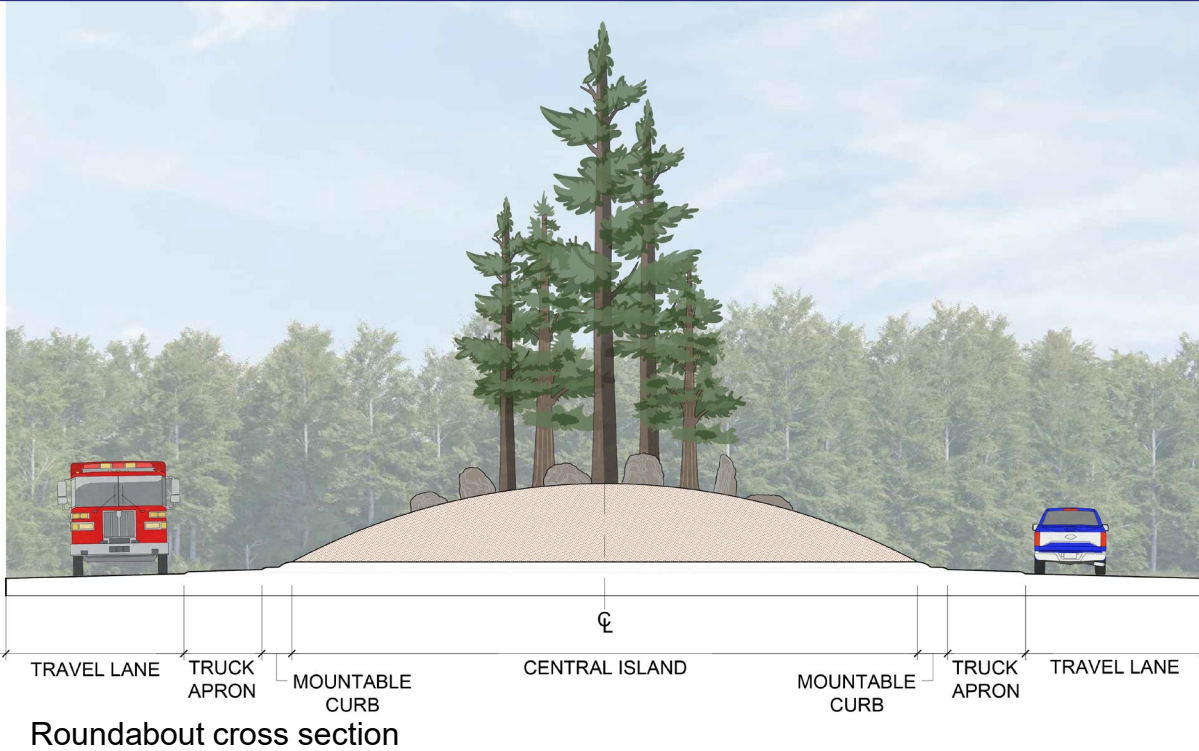
ROUNDAABOUT AERIAL – PECK ST FACING NW



ROUNDAABOUT – PECK ST FACING NW



ROUNABOUT CONCEPTS - EXAMPLES



WE WANT YOUR COMMENTS!

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Website: <https://dot.alaska.gov/creg/fishhook-roundabout/>



SCAN ME!

Scan this code with your smartphone camera to view the project website.