

Oregon Transportation Safety Committee
October 11, 2023
CONSENT CALENDAR

1. **Approve the minutes of the September 13, 2023 Committee meeting**
2. **Review 2024 grant adjustments to the 2024 Highway Safety Plan:**

<u>Project #</u>	<u>Project Name</u>	<u>Project Total</u>
DE-24-24-14	Region 4 Roundabout Education Media Campaign Winter 2023	\$43,029

This project has the same scope as the approved FY 2023 HSP project # DE-23-24-14 to fund FY 2024 planned activities.

The Region 4 Education and Outreach project provides transportation safety education, outreach, enforcement, and/or services to a wide variety of community-based traffic safety programs for targeted crash reduction. Mini-grants may be provided to local jurisdictions and traffic safety organizations to address identified transportation safety problems in each of ODOT's five regions.

- Data: ODOT's Safety Priority Index System (SPIS) identifies safety problem locations based on crash frequency, severity, and rate. Three intersections (O.B Riley Rd; Old Bend/Redmond Hwy; Cooley Rd) on US20 were identified as a top 15% SPIS site within the last 5-years. This corridor is also on the State Highway Freight System, which mixes passenger vehicles with large trucks. "One of the most important aspects of planning a roundabout construction project is providing public education. The public needs to be notified and educated whenever there is a change in traffic patterns. It can be especially important for a roundabout because the first roundabout in a city or region will be new to many motorists." (NCHRP Report 672: Roundabouts: An Informational Guide p. 10-3) While a roundabout is not a new roadway facility in Bend, multi-lane roundabouts on a high speed and high-capacity highway are the first of their kind to be constructed in the Bend area.
- This amendment: Will add funding needed to provide additional activities (Mini-grant MGFFF) to conduct education regarding Roundabout safety to the public. The mini-grant activities will provide education (radio/streaming audio) for visiting and resident road users in and around the Bend Oregon area on the proper and safe use of multi-lane roundabouts – estimated opening November 2023.
- Expected outcome: DE-2024-24-14-MGFFF will reduce driver error and increase safe use of the new roundabouts.
 - Reduce Fatal and serious injury crashes within the project boundaries on US20, from the 2015-2020 average of 2, to one by December 31, 2023.
 - Reduce the number of improved intersections appearing on ODOT's SPSI top 15% or higher list to zero.