



TRANSPORTATION SUBCOMMITTEE

## Redmond, Oregon's First Mini-Roundabout

Presented By:

Mike Caccavano, PE, PLS (City of Redmond)

Jon Gellings, PE (Murraysmith + Quincy)

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**Wednesday June 2, 2021; 12:00-1:30 p.m.**

RSVP Information below



The City of Redmond needed a solution for improving traffic flows while increasing safety through a busy intersection just off US 97. Designing around the tight site at SE Pumice Avenue and SW Canal Boulevard, a mini-roundabout with a fully mountable central island was selected for its small footprint and affordable price tag. With adaptive features to accommodate vehicles up to a WB-50 while enhancing safety, improving traffic flows, and facilitating multimodal usability, mini-roundabouts can be a great alternative to signalized intersections. Mike Caccavano from the City of Redmond and Jon Gellings from Murraysmith + Quincy will touch on the various items that went into the planning, design, construction phases of this project. They will also share some initial public

feedback and how the mini-roundabout has been operating since construction was completed in October of 2020. For a quick primer, check out the LinkedIn post below!

[https://www.linkedin.com/posts/murraysmith\\_murraysmith-quincy-designed-the-first-mini-roundabout-activity-6772223791453089792-7pc3](https://www.linkedin.com/posts/murraysmith_murraysmith-quincy-designed-the-first-mini-roundabout-activity-6772223791453089792-7pc3)

About the Presenters:

**Mike Caccavano** has been a city engineer for the past 30 years. For the past 15 years, he has been in Redmond Oregon and has seen the population nearly double to over 35,000 people. As a City Engineer, Mike has to be a “jack of all trades” with knowledge of all aspects of municipal engineering. Switching from water system to stormwater to wastewater to transportation engineer, sometimes all in the same day, can be challenging but it keeps the job interesting. Redmond’s rapid growth has put significant pressure on the transportation system and Mike’s engineering department is continually planning, designing and managing construction of street upgrades and intersection improvements. Mike oversaw planning, design and construction of the SW Canal Blvd.-Pumice Ave. Mini-Roundabout project.

**Jon Gellings** is a Senior Engineer with Murraysmith + Quincy and has over 20 years of experience in the transportation engineering field. Jon has a passion for roundabouts that started when he designed his first roundabout in Sequim, WA back in 2004. Since then, Jon has completed designs for over twenty roundabouts in Washington, Oregon, and California that vary in size and complexity from the small, urban compact mini-roundabout in the City of Redmond to a large multi-lane WSDOT roundabout that serves as a freeway interchange off of SR 520 at 84<sup>th</sup> Ave. NE in Bellevue, WA

**RSVP TO:** Darren Hippenstiel, Kittelson & Associates, Inc. [dhippenstiel@kittelson.com](mailto:dhippenstiel@kittelson.com)