

EARLY BIRD WEEKLY



NewbergRotaryEarlybirds.org

July 14, 2022



Rotarian Of The Year, Rachel Powell, presented by President Casey, for Rachel's contribution to keeping the meetings going when the world shut down with Zoom then hybrid live/virtual meetings, her embodiment of Service Above Self. Being the driving force behind Freshmen Ice Cream Social, roadside and cemetery cleanups, Christmas Families, and cleanup of an elderly woman's home property in danger of losing homeowners insurance for its state of disrepair.

OR 18 Newberg-Dundee Bypass Update was last week's topic presented by ODOT's Transportation Project Manager, Andrew Walker.

Andrew's interest in engineering and infrastructure began at a young age seeing the need for infrastructure in Africa, Asia and around the world.

He earned bachelor and master degrees in civil engineering from OSU. While in college he married Olesya. They now have four children.

His engineering career began with schools, subdivision, public structure seismic retrofits and the Eugene Airport expansion.

During this time he spent a lot of time overseas on NGO projects for water access, rural school design, medical trainings and community organization response development.

His next job was as a Bridge and Structures engineer on projects from hospital seismic to arched bridge design.

A few years in, Andrew enlisted in the US Army as an Engineer Officer. He maintained his position while on active duty at Fort Benning, then Fort Leonard Wood. He currently serves as a Reserve Officer at Camp Withycombe.

His current position at ODOT as a Resident Engineer, has him on projects like bridge seismic retrofits, urban highway



improvements and rural highway design.

That brings us to our own Newberg-Dundee Bypass. Having completed Phase 1, we are moving in to Phases 2A & 2B anticipated to run in to 2025.

2A will include removing the existing westward Bypass ramp for a freer flowing traffic pattern and to pave the way for 2B.

Also part of 2A will be a signaled intersection where Wilsonville Road now meets Hwy 219. Wynooski will dip south so the two can share an access point to Hwy 219.

Speaking as if he'd lived in Newberg his whole life, Andrew compared exiting Wynooski and attempting to head north on 219, to practically channeling Moses.

Construction is due to begin in 2023.

Phase 2B's funding is not yet secured so the design isn't finalized. This is the leg of the construction journey that will connect Hwy 219 around Chehalem Glen Golf Course and behind Providence Hospital.

Southbound from 99W will enter near A to Z Wineworks. Northbound will merge with 99W going over Corral Creek Rd.

After getting on the Bypass there will be no on-ramps until Hwy 219.

Phases 3A and 3B are much further out and will make the current "J Hook" to Dundee a mere un-metered ramp while the main road glances west toward Dayton.

This part of the project will exceed \$100 million and will incorporate multiple revisions as design evolves and as new challenges and ideas emerge.

There is also the very real consideration of inflation. Those parametrics were considered in estimates presented.

Q: How will the golf course be affected?

A: Currently it will require a realignment of Hole 2.

Q: How has the state done in this process?

A: We did great! (is my boss listening?)

Q: Will there be sound walls?

A: Yes, where they are reasonable and feasible.

Want to know where the money comes from and how it's spent? Andrew sent the following last week.

[ODOT Infrastructure and Jobs Act 2021 web page.](#)

[ODOT Infrastructure Spending Package YouTube video.](#)

