

Oregon 213: Roundabout at Toliver Road

ODOT, in partnership with the City of Molalla, is designing a project to improve safety at the intersection of OR 213 and Toliver Road in Molalla by constructing a roundabout.

About the project

Currently, the intersection of OR 213 and Toliver Road is controlled by stop signs and has a high rate of crashes. A roundabout will improve safety by reducing sharp turns while also accommodating the type of traffic that uses it, including large vehicles like trucks, buses and agricultural equipment.

In 2018, ODOT conducted a Road Safety Audit which studied the safety concerns and travel through the intersection and identified potential solutions. Through this audit and work with local agencies and engineers, it was determined a roundabout will bring the greatest safety benefits.

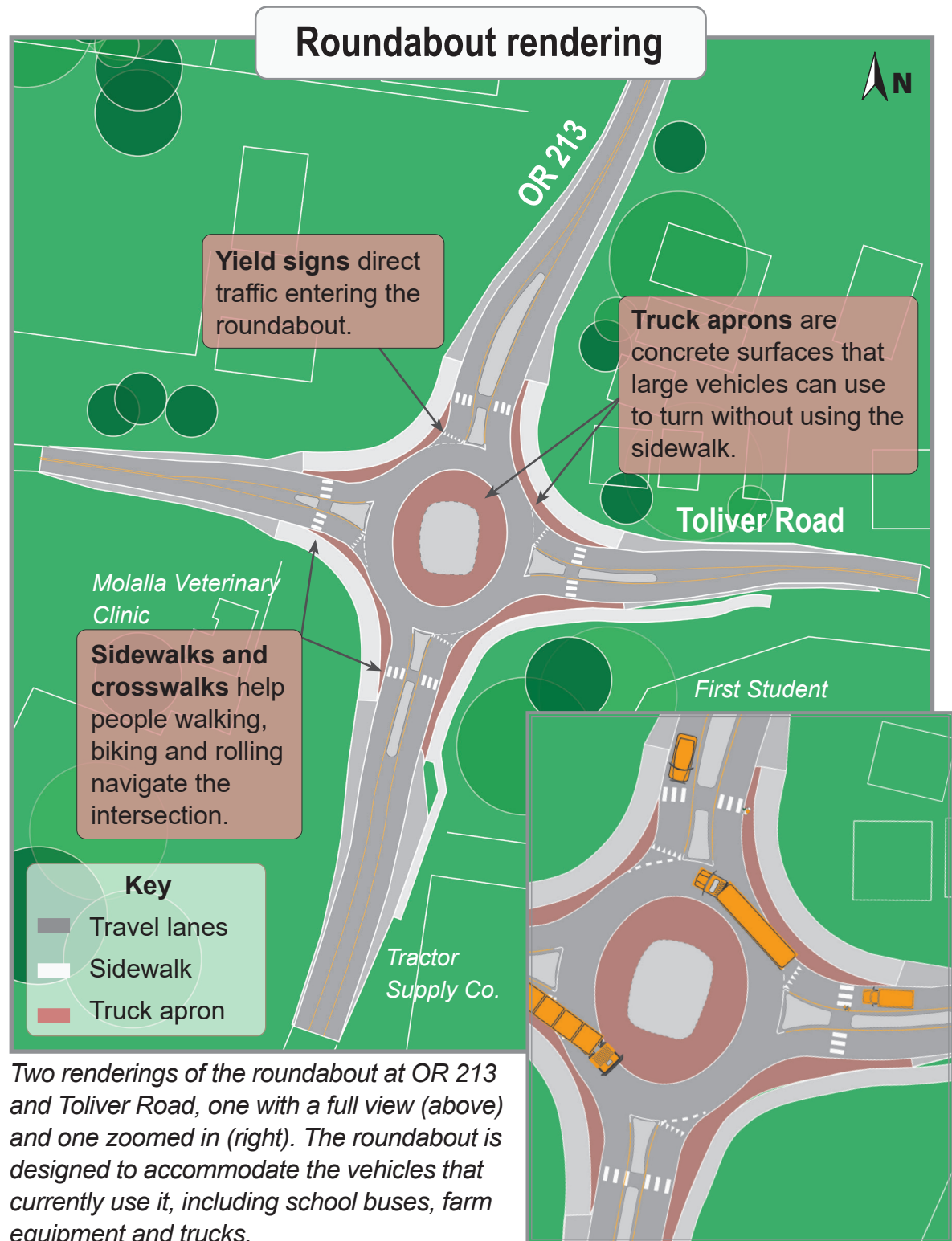
What is a roundabout?

A roundabout is a type of circular intersection that uses yield signs to control traffic entering the intersection. Roundabouts are designed with curved entrances to reduce speeds and to reduce high-speed, head-on, right-angle and turning crashes, which improves safety.

Schedule

Design continues through 2022. Construction is planned to begin in 2023. Schedule is subject to change.

ToliverRoundabout.org





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Oregon 213: Roundabout at Toliver Road

Questions or comments?

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Learn more and sign up for project email updates at ToliverRoundabout.org

For ADA (Americans with Disabilities Act) or Civil Rights Title VI accommodations, translation/interpretation services, or more information call 503-731-4128, TTY 800-735-2900 or Oregon Relay Service 7-1-1.

Frequently asked questions

Why is this project important?

The intersection of OR 213 and Toliver Road has a high crash rate, within the top 10 percent of all highway segments in the state. Between 2007 and the end of 2016, there were 38 crashes and 83 percent of crashes resulted in injury. Constructing a roundabout will improve safety for travelers while still allowing turning movements.

Why not install a traffic signal?

While a traffic signal may facilitate all the directions of traffic and turns, installing new traffic signals can result in an increase in rear-end crashes. In rural areas, new traffic signals are associated with a 77 percent reduction in angle crashes, but also a 58 percent increase in rear-end crashes, which can be severe and fatal in high-speed areas. Traffic signals do not address speeds at an intersection – roundabouts do reduce speeds. Often drivers accelerate through an intersection to try to make it through before the signal turns red, which is dangerous.

A roundabout was found to facilitate all directions of traffic and turning movements while bringing the greatest safety benefits, including reducing speeds into the community.

Oregon 213: Glorieta en Toliver Road

ODOT, en asociación con la Ciudad de Molalla, está diseñando un proyecto para mejorar la seguridad en la intersección de OR 213 y Toliver Road en Molalla, construyendo una glorieta.

Actualmente, la intersección de OR 213 y Toliver Road está controlada por señales de alto y tiene una alta tasa de colisiones. Una glorieta mejoraría la seguridad reduciendo las vueltas cerradas mientras que se adapta al tipo de tráfico que la usa, incluyen-do vehículos grandes como camiones, autobuses y equipo agrícola.

En 2018, ODOT realizó una Auditoría de seguridad en carreteras que estudió los problemas de seguridad y el viaje a través de la intersección e identificó soluciones potenciales. Mediante esta auditoría y el trabajo con agencias e ingenieros locales, se determinó que una glorieta traerá los mayores beneficios de seguridad.

Está programado que la construcción se inicie en 2023. El programa está sujeto a cambio.

Aprenda más e inscribese para recibir actualizaciones del proyecto por correo electrónico en ToliverRoundabout.org