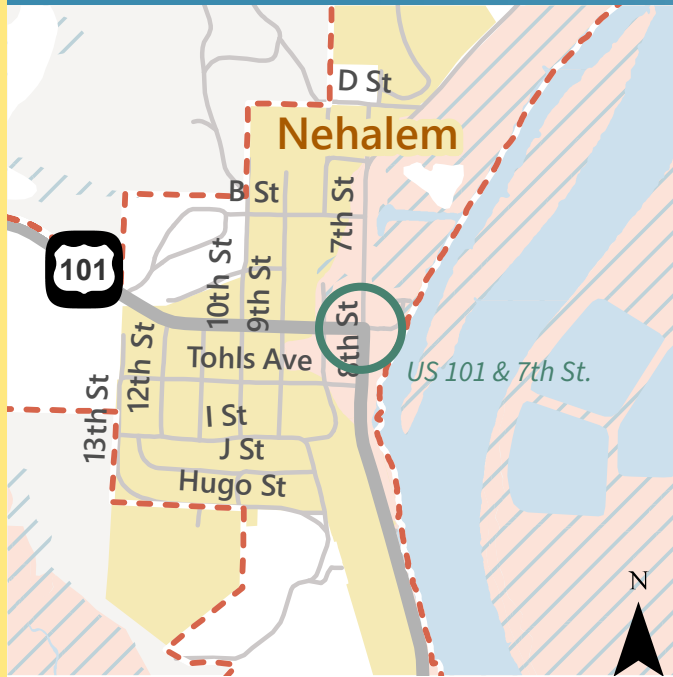


US 101 & 7th Street



THE CHALLENGES

Today...

- Congestion is high on weekends and during busy times
- Visitors don't know how to use the intersection
- Flooding closes the intersection
- From 2016 to 2020, four crashes occurred at the intersection
- Cars that don't stop make it uncomfortable for people walking to cross

In the future...

- As the area continues to grow and become more popular, congestion will continue to get worse
- Flooding is likely to occur more frequently

WHAT IS A "MINI-ROUNDABOUT"?

A mini-roundabout is exactly what it sounds like... a **smaller roundabout!** Mini-roundabouts are often used when the existing intersection is too small for a standard roundabout (those with a raised center median). A mini-roundabout operates like a standard roundabout, with one exception. In a mini-roundabout, the **center island is built so that large trucks can drive over it**, this helps keep the roundabout small.

WHAT HAS BEEN CONSIDERED?

Intersection Improvements Considered	All-Way or Four-Way Stop	One-Way Couplet	Roundabout	Traffic Signal
Project Description	Remove "Stop Except for Right-Turn" sign and install a stop sign for northbound traffic on US 101	Make US 101 one-way northbound between Tohls and the 7th Street intersection and make 8th or 9th Street one-way for southbound traffic	Install a roundabout at the existing US 101/7th Street intersection	Install a traffic signal at the existing US 101/7th Street intersection
Project Pros & Cons	<ul style="list-style-type: none"> ✓ Make it safer and more comfortable for people walking to cross US 101 ✗ Substantial increase in delay would create a safety concern ✗ Intersection does not meet engineering criteria for installation 	<ul style="list-style-type: none"> ✗ Would make it harder for people traveling south on US 101 to access downtown ✗ Would increase traffic on local streets ✗ Was not supported by the community 	<ul style="list-style-type: none"> ✓ Would make it safer and more comfortable for people walking to cross US 101 ✓ Would reduce delay ✓ May help reduce crashes ✓ No criteria for installation ✗ Size would impact surrounding area 	<ul style="list-style-type: none"> ✓ Would make it safer and more comfortable for people walking to cross US 101 ✓ Would reduce delay ✗ Intersection does not meet engineering criteria for installation
Project Status	Screened from further consideration since the intersection does not meet criteria for installation	Screened from further consideration based on lack of community support	Revised to a "mini-roundabout" to limit the impact to downtown	Screened from further consideration since the intersection does not meet criteria for installation



Example of a mini-roundabout with a traversable center island designed for trucks to drive over.
Photo Source: Transportation Research Board

WHY A MINI-ROUNDABOUT?

- It could be constructed without having to remove any buildings or large portions of the existing parking lot
- Would reduce delay at the intersection
- Improves safety for people walking and biking
- Traversable islands maintain truck access while keeping the roundabout small

WHERE ELSE IN OREGON ARE MINI-ROUNDABOUTS BEING BUILT?

- Redmond, Oregon recently constructed their first mini-roundabout
- ODOT is designing a mini-roundabout on OR 238 in Medford