

SECOND Annual Report

October 2019

Tualatin
MOVING FORWARD

An Update for Our Community

Last year, Tualatin voters approved a \$20 million bond measure for projects that improve traffic flow and neighborhood traffic safety, and provide safe access to schools and parks citywide. More than 35 bond-funded projects will be completed in just five years.

We are excited to give you an update on what's happened so far and what is coming next. **Five projects are already built – and another seven are underway!**

There is also some **very good news** on our plans to streamline the Tualatin-Sherwood Road junction with I-5 – Tualatin's busiest intersection.

All of the remaining bond-funded projects will be finished over the next four years. You can continue following our progress along the way. And there's still time to suggest a project to resolve a traffic safety issue in your neighborhood. Go to www.tualatinmovingforward.com to check progress and find more information.

Mayor Frank Bubenik reported in the September edition of *Tualatin Today* newsletter: *"The \$20 million you approved last May is hard at work making roadways safer, less congested, and creating connections to schools and parks around town."*

We hope you have experienced the built projects and are already feeling a bit safer and finding it a little easier to get around town. We remain committed to keep *Tualatin Moving Forward*.



Sherilyn Lombos
City Manager



Jeff Fuchs, P.E.
Public Works Director



Inside

- ✓ What's Planned for Tualatin's busiest intersection?
- ✓ Project Map
- ✓ Report Card: follow our progress on projects and budget
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go to www.tualatinmovingforward.com



Tualatin

MOVING FORWARD

TRAFFIC FLOW – NEIGHBORHOOD SAFETY



Good News for Tualatin's Busiest Intersection

Until recently, traffic congestion in downtown Tualatin seemed to be an unsolvable problem. Now, Tualatin Public Works Director Jeff Fuchs, P.E. reports traffic engineers have found a way to make your commute faster and easier.

One key project tackles Tualatin's busiest intersection – at the junction of Tualatin-Sherwood Rd and I-5. The initial concept extended a third eastbound lane east from Martinazzi to the Fred Meyer access, while reconfiguring the intersection at Fred Meyer and upgrading the signals. But computer modeling using the latest technology revealed that doing all of that would save just a few seconds of travel time in the rush hour commute.

The computer modeling also led to a much better idea. Instead of reconfiguring the intersection, simply restriping the existing lanes and adjusting the signage would yield significant time savings. Together with extending the third eastbound lane to the east, this would result in better balancing of traffic across all lanes.

Travel time from Boones Ferry to I-5 will be:

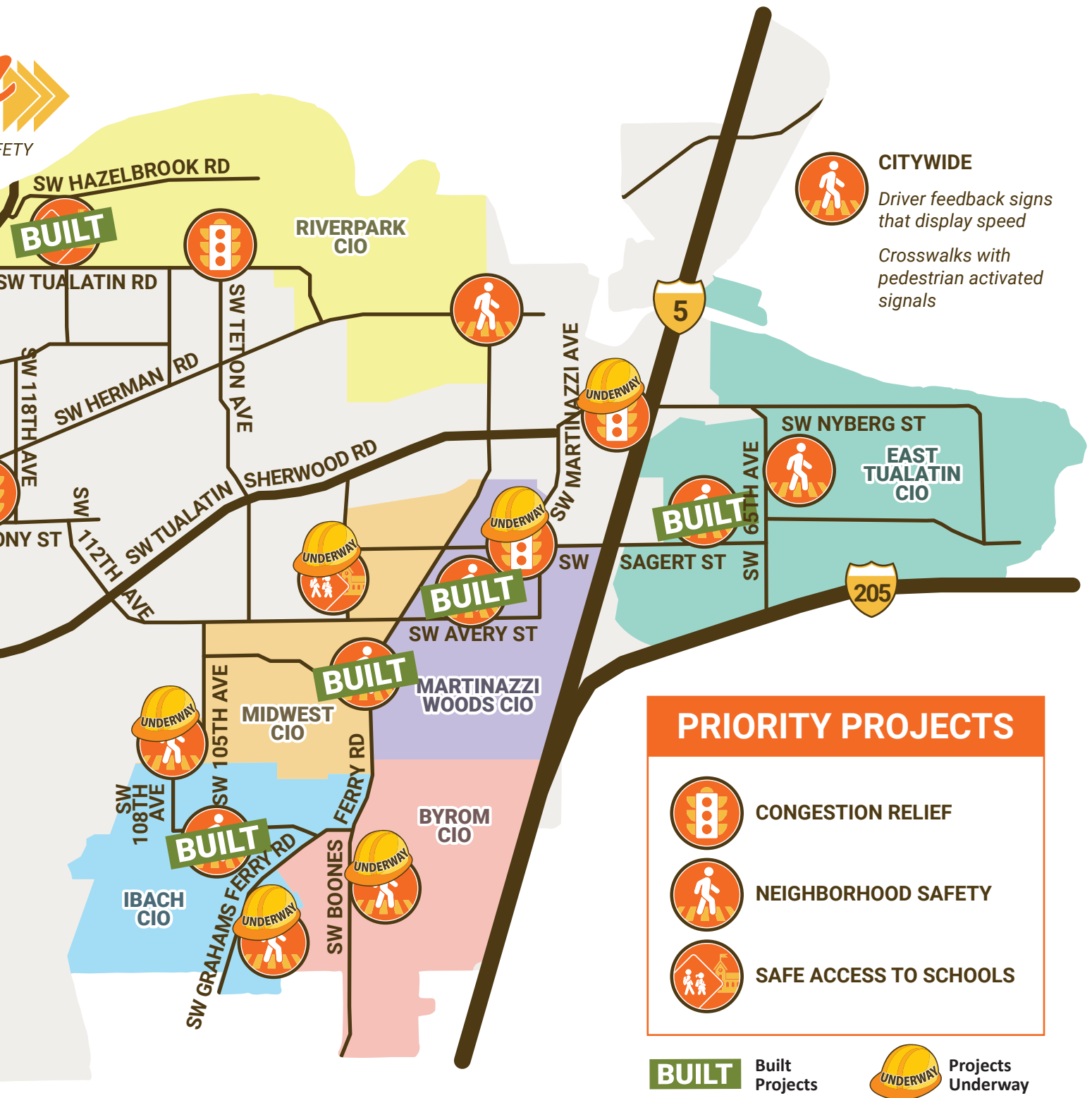
Morning rush hour ✓ **Reduced** from 6.5 minutes to 4 minutes

Afternoon rush hour ✓ **Reduced** from 8.0 minutes to 6 minutes

Project manager Danielle Pruett, P.E. says, *"It's surprising that restriping has such a profound effect on traffic congestion – much greater than widening or a new signal, and at much less cost."*

The time savings will be experienced by every resident and business in Tualatin – all of us. *"Today, peak hour traffic backs up on Martinazzi from Tualatin-Sherwood Road all the way to Boones Ferry. Customers and employees can't get in or out of driveways,"* says Tualatin Chamber of Commerce CEO Linda Moholt.

The proposed design is not only more effective at managing traffic, it will take less time to construct, saving up to \$1 million, and also avoid impacts to private property. Engineering design is underway, and construction is expected to begin in 2020.



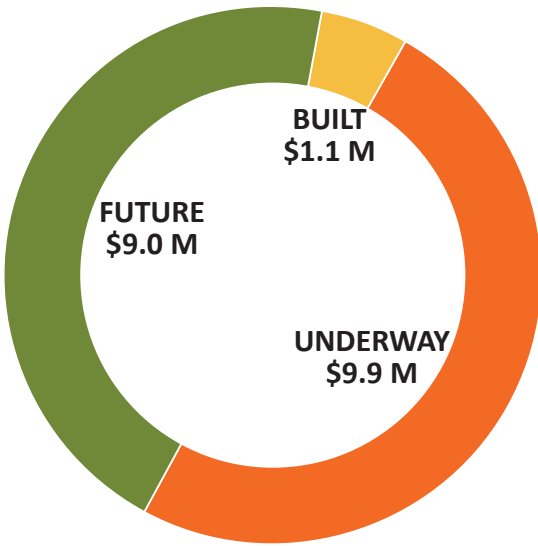
Where's all that traffic coming from? (It's mostly us!)

Today, traffic engineers can accurately track vehicle trips using anonymized cell phone data. The data reveal **most peak hour trips in the downtown are by local Tualatin drivers**: 61% in the morning peak, 89% in the evening.

Principal traffic engineer Brian Copeland, P.E. says anonymized GPS data from Streetlight Data makes it possible to accurately track the starting point and destination for every vehicle trip. The data uncovers the truth – most of that traffic is us. We will all benefit from these local solutions.

Tualatin

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Tualatin Moving Forward
Project Investments
(\$20 Million Total)



City Councilors Robert Kellogg and Paul Morrison lead ribbon cutting for the new pedestrian crossing at Boones Ferry Road and Siletz Drive.

BUILT



Schedule— Looking Ahead

PHASES:

PLANNING

ENGINEERING DESIGN

CONSTRUCTION

Project	Estimate	2019		2020									
		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Tualatin-Sherwood Rd: Martinazzi Ave to I-5	\$2,339,000												
Martinazzi Ave and Sagert St	\$2,000,000												
Highway 99W: Pony Ridge Neighborhood to 124th Ave	\$558,000												
95th Ave and Avery St (Tualatin Elementary School)	\$901,000												
Garden Corner Curves: Morotoc Dr to Willow St	\$3,577,000												
Boones Ferry Rd at High School	\$550,000												
Grahams Ferry Rd at Dogwood St	\$150,000												

*Public engagement throughout all projects

Learn More

For up-to-date information or to suggest a project go to www.tualatinmovingforward.com



City of Tualatin