

Traffic Signal Synchronization

Frequently Asked Questions

How many traffic signals are in Tualatin?

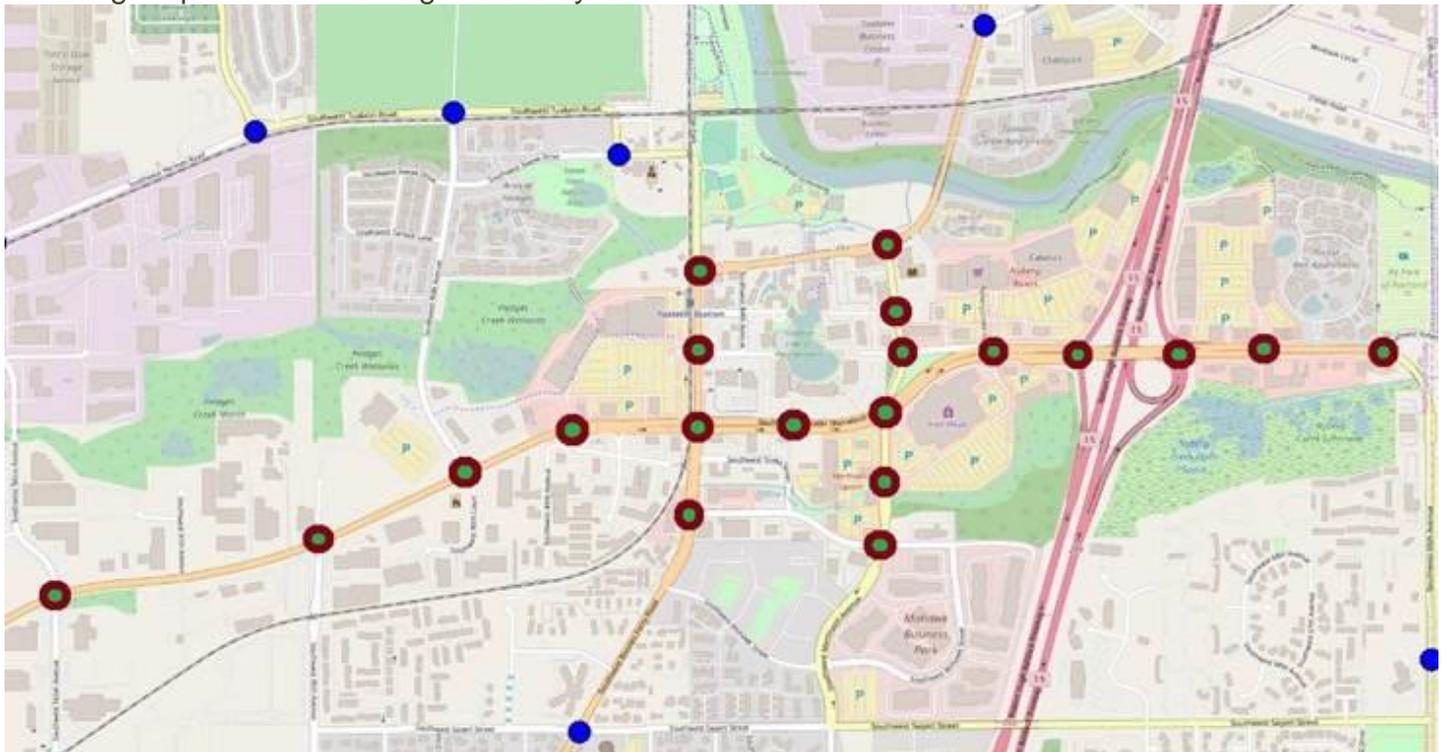
There are 50 traffic signals in Tualatin. Within Tualatin, the City owns 24 signals, Washington County owns 18 signals, and ODOT owns eight signals.

Who operates and maintains traffic signals in Tualatin?

Washington County operates and maintains all signals in Tualatin except for six that ODOT maintains and operates. Tualatin works closely with the County and ODOT to keep the signals operating.

Are traffic signals synchronized in Tualatin to improve traffic flow?

Yes, many of the signals are synchronized. In 2011, Washington County installed the SCATS program to synchronize 11 signals together along Tualatin Sherwood Road. Since then, nine signals have been linked to the system so we now have 20 synchronized signals in Tualatin. The following map shows which signals are synchronized.



What does SCATS stand for?

SCATS stands for the Sydney Coordinated Adaptive Traffic System.

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What does SCATS do?

SCATS gathers information about traffic flow at 20 intersections in Tualatin and uses that information to adjust traffic signals based on minute-by-minute changes in traffic across the city. The goal is to automatically maximize traffic throughput across the City, minimize delays, and minimize the number of times traffic stops.

Whom do I call if there is a problem with a signal?

During business hours, call Tualatin Public Works at 503-691-3091. After hours, call 503-629-0111.

How much did SCATS cost?

The original installation including fiber optics, software, detection, and cameras cost \$640,000. The project was paid for with a grant. Washington County provided the matching dollars for the grant.

Washington County spent an additional \$30,000 to add nine additional signals to the system. Tualatin contributed an additional \$10,000 that was paid for by CenterCal as part of the Nyberg Rivers development project.