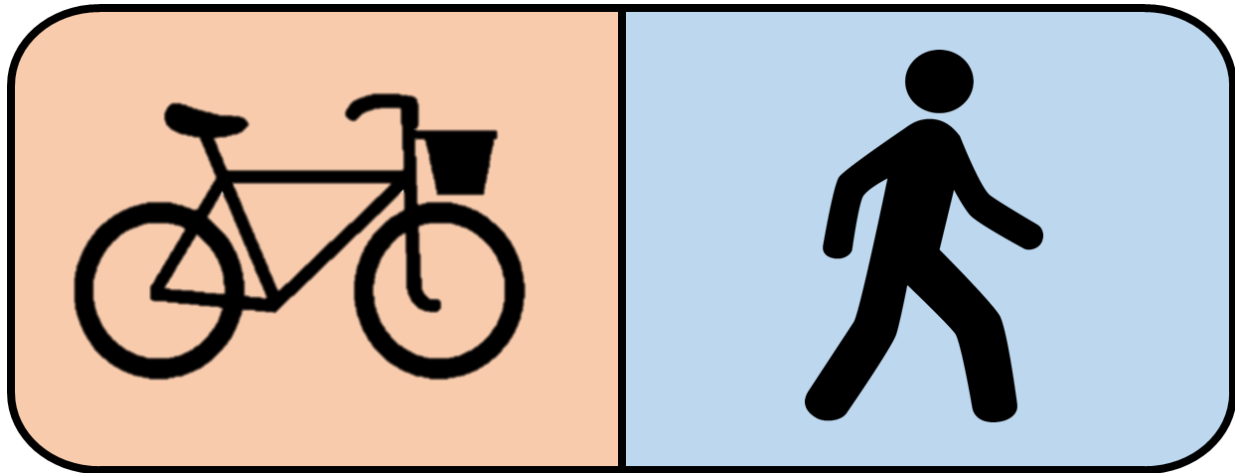


# Bicycle and Pedestrian Count Data Report



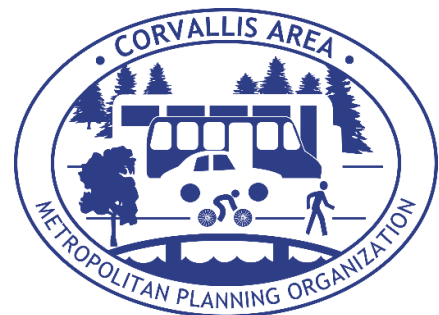
## NW Tyler at 19th Street

September 2022

(Only bicycle counts collected at this location during reporting  
timeframe)

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## Background and Purpose

The purpose of this report is to provide an overview of bicycle count data collected by the Corvallis Area Metropolitan Planning Organization's (CAMPO) automated counter. Information about CAMPO's Bicycle and Pedestrian Count Program, including additional reports, can be found [HERE](#).

## Count Equipment

CAMPO owns and operates two mobile MULTI bicycle/ pedestrian counting units. Each counting unit is comprised of a pyro-box which utilizes passive infrared technology to detect the body heat of passing pedestrians and pneumatic tubes which capture air pulses generated by bicycles passing over them. Data is stored by the equipment and can be reviewed and analyzed by staff through a web platform.

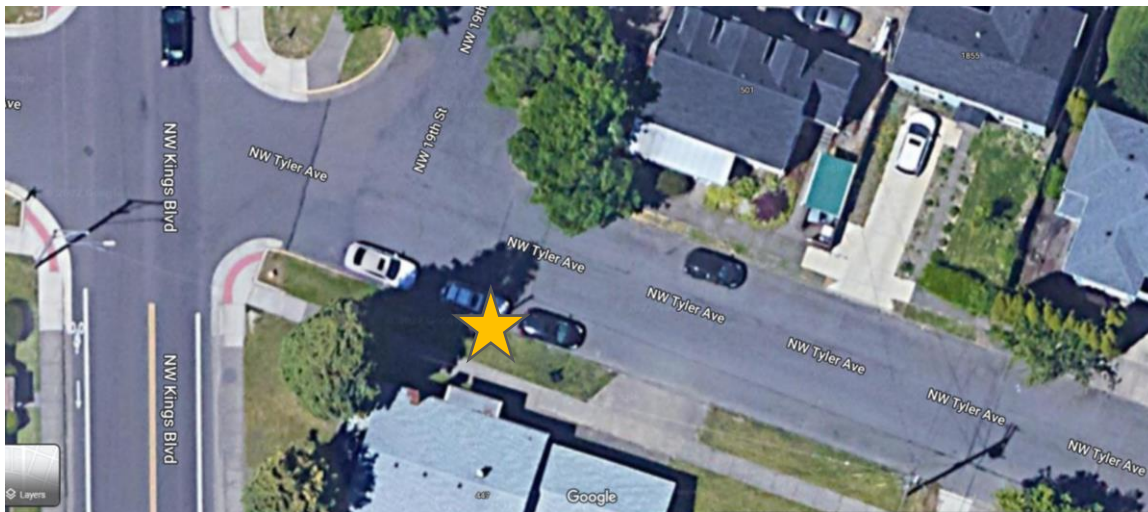
## Time Frame and Location

This report covers two weeks of counting on NW Tyler Avenue near 19<sup>th</sup> Street (just east of 19<sup>th</sup>). The reporting period covered in this document begins on Monday, September 12, 2022 and ends Sunday, September 25, 2022.

**Figure 1: Count Equipment Installed in the Field**



**Figure 2: Count Location**



## Other Notes

- Count equipment was attached to a telephone pole and tubes were extended across NW Tyler Avenue near 19<sup>th</sup> Street
- Count equipment installed September 1 but staff noticed that tubes came out of place and reset equipment September 8. Counts shared in this report begin on the following Monday (Sept 12).
- September 23 is missing for unknown reasons, it is possible a motor vehicle or other equipment was parked on the tubes preventing air pressure from reaching the equipment
- No pedestrian counts were collected at this location

# Count Data

**Figure 3: Two Week Count Data**

	Total	Total East Bound	Total West Bound	% East Bound	% West Bound	Daily Avg*	Weekday Total	Weekend Total	Weekday %	Weekend %
<b>People Biking</b>	713	375	338	52.6%	47.4%	55	548	165	76.9%	23.1%

Note: Daily Average calculation based on thirteen days to exclude no data counts on Sept 23

**Figure 4: Daily Bicycling Count Totals –September 12 through September 25**

