

# City of Cornelius Agenda Report

**To:** Peter Brandom, City Manager  
**From:** Terry Keyes, PE, City Engineer  
**Date:** November 2, 2023  
**Subject:** S. 29<sup>th</sup> Blvd. Saga



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**Summary:** The cost to construct the S. 29<sup>th</sup> Blvd. project has become much more expensive and complex than originally planned. Installing traffic calming and safety improvements on S.20<sup>th</sup> and S. 26<sup>th</sup> Avenues is an alternative to constructing S. 29<sup>th</sup> Blvd.

**Previous Council Action:** On August 5, 2019 the Council endorsed the current routing of S. 29<sup>th</sup> Blvd to its intersection with Baseline at 345<sup>th</sup>.

**Relevant City Strategic Plan Goal(s):** Goal 5: Develop the necessary infrastructure to meet the growth, service demands, and emergency preparedness needs of the community.

**Background:** The cost to complete all phases of the S. 29<sup>th</sup> Blvd. project, including a signal at 345<sup>th</sup> and Baseline, has ballooned to over \$10M. This amount is far in excess of TDT (Transportation Development Tax) funds available currently and in the foreseeable future. Cost increases are primarily due to regulatory changes, the need to purchase property from the Hillsboro School District, and construction cost inflation.

An alternative to building S. 29<sup>th</sup> north of Dogwood is to use TDT funds to improve S. 20<sup>th</sup> and S. 26<sup>th</sup> Avenues with a variety of traffic calming and safety measures. These measures will slow traffic and minimize the neighborhood impacts of the increased number of vehicles using these collector streets. Staff proposes involving the neighborhood to help select appropriate measures and locate them in the two corridors.

**Cost:** 20<sup>th</sup> and 26<sup>th</sup> improvements cost significantly less than the \$10M required for S. 29<sup>th</sup> Blvd.