

CITY OF MINNETRISTA



WORK SESSION AGENDA ITEM

Subject: Four Way Stop and Crosswalk at Woodland Cove Boulevard/Lotus Drive and Bellflower Drive; LED Pedestrian Crossing Sign at Woodland Cove Boulevard and the Regional Trail

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Meeting Date: May 4, 2025

Issue

Should the City install a four way stop and crosswalk at Woodland Cove Boulevard/Lotus Drive and Bellflower Drive, and an LED Pedestrian Crossing sign at Woodland Cove Boulevard and the regional trail?

Overview

At the March 23, 2026 City Council meeting a resident of Woodland Cove spoke at the “Persons to be Heard” portion of the agenda, asking that a four-way stop and crosswalks be installed at Woodland Cove Boulevard/Lotus Drive. City Council directed staff to review the intersection and bring the item back for discussion.

There are two technical factors that support the installation of a four-way stop at this location:

- The horizontal curve of Woodland Cove Boulevard as you approach the intersection from the west
- The vertical curve of Lotus Drive as you approach the intersection from the east

Currently there are stop signs on Bellflower Drive, so a four-way stop would require the installation of two new stop signs. A “Stop Ahead” sign would also be installed on Woodland Cove Boulevard and Lotus Drive to alert drivers of the upcoming stop condition.

The association pool north of the intersection draws pedestrians during the summer months therefore Public Works supports having a crosswalk across Lotus Drive and across both legs of Bellflower Drive. An ADA-compliant curb ramp needs to be installed at the west corner of Lotus/Bellflower.

Mission Statement:

The City of Minnetrista will deliver quality services in a cost effective and innovative manner and provide opportunities for a high quality of life while protecting natural resources and maintaining a rural character.

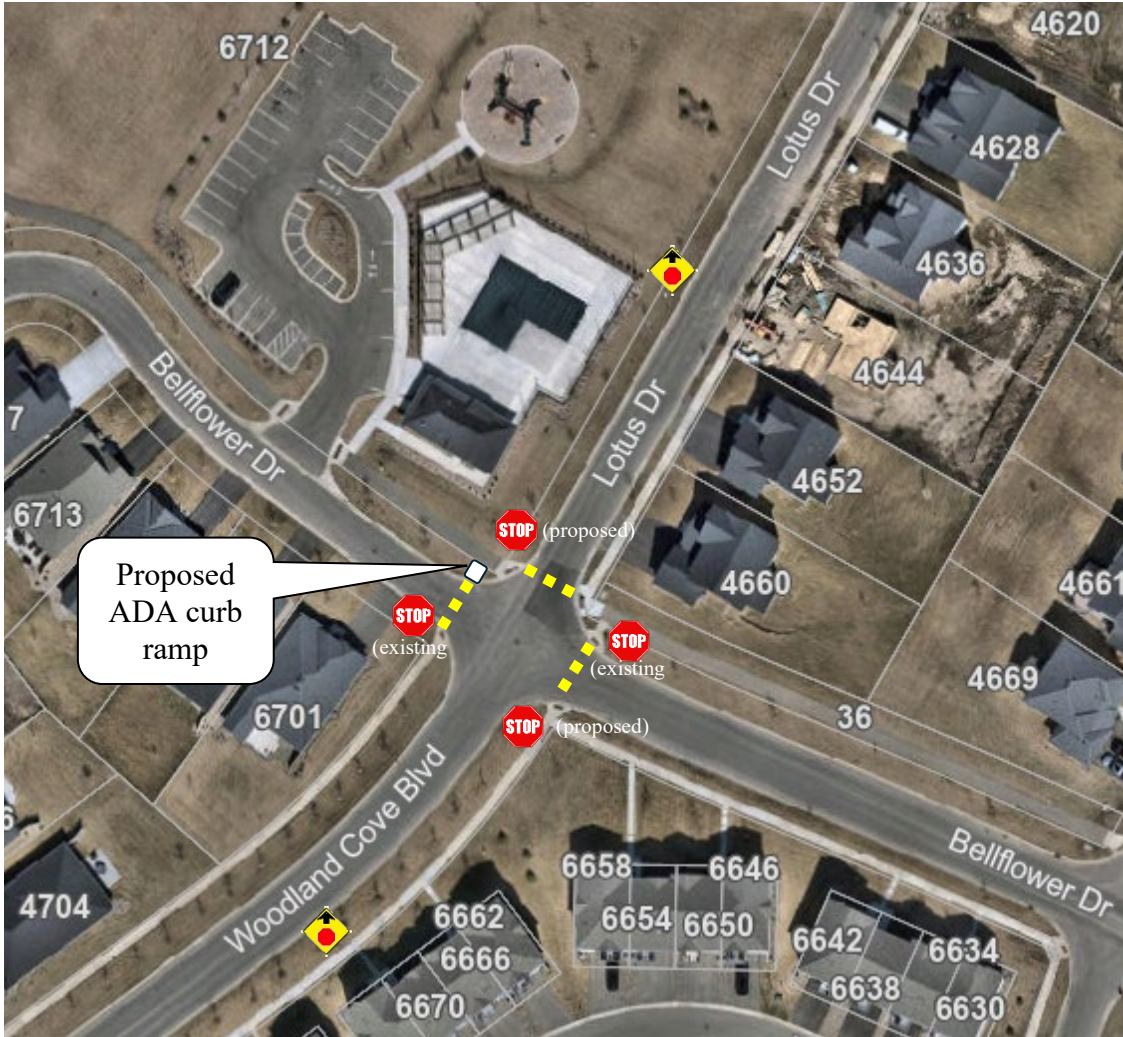


Figure 1. Proposed Installations at Woodland Cove Boulevard/Lotus Drive at Bellflower Drive: Stop Signs, Stop Ahead Signs (locations shown are approximate), Crosswalks (shown in yellow, will be painted white), and an ADA Curb Ramp

A few years ago pedestrian crossing signs were installed on Woodland Cove Boulevard at the regional trail crossing between Foxglove Drive and Bluestem Way. Public Works continues to get complaints about the crossing and recommends that the existing signs be replaced with LED flashing signs. The LED signs are intended to draw drivers' attention to the crossing more than a traditional sign.

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Figure 2. Regional Trail crossing at Woodland Cove Boulevard

Fiscal Impact:

The estimated cost for these changes are as follows:

ADA compliant pedestrian curb ramp:	\$2,000
Stop signs and Stop Ahead signs:	\$ 500
<u>LED pedestrian crossing signs:</u>	<u>\$6,160</u>
	\$8,660

The resident that spoke at the March 23, 2026 City Council meeting indicated that the Homeowners Association may be willing to participate in the cost of these items. Staff requests council direction on the proposed cost share.

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