



Public Works Department
STAFF REPORT

2100 Thousand Oaks Boulevard • Thousand Oaks, CA 91362
 Phone 805/449.2400 • Fax 805/449.2475 • www.toaks.org

TO: Traffic and Transportation Advisory Commission

FROM: Jim Mashiko, Senior Engineer

DATE: April 26, 2023

**SUBJECT: Stop Sign Installation at 12 Locations – Public Outreach
 (ACTION ITEM)**

RECOMMENDATION:

Consider staff report, receive public input, and recommend City Council adopt a resolution designating the 12 locations as intersections controlled by stop signs, and directing staff to install stop signs at the following 12 intersections:

1. Golden Crest Avenue at Erinlea Avenue (T-Intersection): Golden Crest Avenue facing southbound traffic.
2. Homestake Place at Erinlea Avenue (T-intersection): Homestake Place facing northbound traffic.
3. Comstock Place at Erinlea Avenue (T-intersection): Comstock Place facing northbound traffic.
4. Erinlea Avenue at Antelope Place (T-intersection): Erinlea Avenue facing northbound traffic.
5. Mountain Trail Avenue at Golden Crest Avenue (T-intersection): Mountain Trail Avenue facing westbound traffic.
6. Mountain Trail Avenue at Antelope Place (T-intersection): Mountain Trail Avenue facing northbound traffic.
7. Prospector Place at Golden Crest Avenue (T-intersection): Prospector Place facing southbound traffic.
8. Antelope Place at Golden Crest Avenue (T-intersection): Antelope Place facing northbound traffic.
9. Deer Valley Avenue at Golden Crest Avenue (T-intersection): Deer Valley Avenue facing westbound traffic.
10. Remington Place at Deer Valley Avenue (T-intersection): Remington Place facing southbound traffic.
11. Spring Canyon Place at Deer Valley Avenue (T-intersection): Spring Canyon Place facing westbound traffic.
12. Campbell Avenue at Fordham Avenue (4-way intersection): Fordham Avenue facing eastbound and westbound traffic.

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BACKGROUND:

Staff received public requests for the City to consider the installation of stop sign control at eleven T-intersections and one 4-way intersection (all 12 of which are located within residential neighborhoods):

- Golden Crest Avenue at Erinlea Avenue (Attachment #1)
- Homestake Place at Erinlea Avenue (Attachment #1)
- Comstock Place at Erinlea Avenue (Attachment #1)
- Erinlea Avenue at Antelope Place (Attachment #1)
- Mountain Trail Avenue at Golden Crest Avenue (Attachment #1)
- Mountain Trail Avenue at Antelope Place (Attachment #1)
- Prospector Place at Golden Crest Avenue (Attachment #1)
- Antelope Place at Golden Crest Avenue (Attachment #1)
- Deer Valley Avenue at Golden Crest Avenue (Attachment #1)
- Remington Place at Deer Valley Avenue (Attachment #1)
- Spring Canyon Place at Deer Valley Avenue (Attachment #1)
- Campbell Avenue at Fordham Avenue (Attachment #2)

The City uses adopted guidelines to regulate the use of stop signs, published in the California Manual of Uniform Traffic Control Devices (CA MUTCD). The guidelines recommend the use of a stop sign facing the minor street of the terminating leg of a T-intersection if certain conditions exist to better clarify and regulate right-of-way at an intersection. The 12 intersections evaluated by staff do not have stop signs posted at any of the approaches.

At T-intersections where stop or yield signs are not posted, Section 21800 of the Vehicle Code requires drivers approaching from the minor street (or the terminating leg) to stop and yield the right-of-way to vehicles on the major street (or through street). The City's adopted practice is to add stop signs facing the terminating leg of a T-intersection to better clarify and remind motorists the need for vehicles approaching the intersection from the terminating street to yield the right-of-way to the uncontrolled cross street.

For the uncontrolled 4-way intersection, CA MUTCD recommends stop signs be considered at the intersection of two minor streets where the intersection has more than three approaches, and the ability to see conflicting traffic on an approach is not sufficient to allow a road user to stop or yield in compliance with the normal right-of-way rule if such stopping or yielding is necessary. The roadway carrying the lowest volume of traffic should be stop controlled.

DISCUSSION/ANALYSIS:

Staff investigated traffic conditions at the 12 intersections and found that stop signs should be installed to better clarify the rules of the road at each intersection. Stop

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signs are also recommended to mitigate sight distance issues such as corner landscaping, corner perimeter or structure walls, vehicles parked within driver sight lines, and horizontal or vertical road curvature.

The table below identifies the sources of visual impairments observed at these 12 intersections, which the proposed stop signs are intended to mitigate:

Intersection	Cause of Visual Impairment	Location of Visual Impairment
Golden Crest Avenue at Erinlea Avenue	Landscaping and parked vehicles	NW Corner
Homestake Place at Erinlea Avenue	Landscaping, parked vehicles, and horizontal road curvature	NE & SE Corners
Comstock Place at Erinlea Avenue	Landscaping and parked vehicles	NE & SE Corners
Erinlea Avenue at Antelope Place	Horizontal road curvature and parked vehicles	SE & SW Corners
Mountain Trail Avenue at Golden Crest Avenue	Horizontal road curvature, landscaping, and parked vehicles	NE & SE Corners
Mountain Trail Avenue at Antelope Place	Landscaping and parked vehicles	NE & SE Corners
Prospector Place at Golden Crest Avenue	Landscaping and parked vehicles	NE & NW Corners
Antelope Place at Golden Crest Avenue	Landscaping and parked vehicles	SE & SW Corners
Deer Valley Avenue at Golden Crest Avenue	Horizontal road curvature, landscaping and parked vehicles	NE & SE Corners
Remington Place at Deer Valley Avenue	Landscaping and parked vehicles	NE & NW Corners
Spring Canyon Place at Deer Valley Avenue	Horizontal road curvature and parked vehicles	NE & SE Corners
Campbell Avenue at Fordham Avenue	Landscape and parked cars	NE & NW Corners

The proposed stop signs at the 12 intersections in this report are not intended to control speeds or alleviate traffic volume concerns. The stop signs proposed at these intersections will be consistent with other intersections citywide that have stop sign control posted at the minor street or the terminating approach. It is a

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“best engineering practice” to use stop signs to clarify and remind drivers of the proper rules of the road when they approach from the minor street. The Thousand Oaks Police Department has reviewed and concurred with the recommendations.

The Municipal Code provides that the City Council shall, by resolution, designate those intersections that are to be controlled by stop signs. Therefore, a recommendation to install the proposed stop signs at the 12 locations will be forwarded to the City Council with a proposed resolution (Attachment #4) and placed on a future City Council agenda for consideration.

Community Outreach: On April 20, 2023, a total of 161 notices were mailed to properties within proximity of the 12 proposed stop sign locations to advise residents of the proposed stop sign installations to be considered at the April 26, 2022, Traffic Commission meeting. The notified properties include the residents within a 300-foot radius of the intersection of Campbell Avenue and Fordham Avenue and the entire Deer Ridge Community located in the southeast quadrant below the intersection of Lynn Road and Wendy Drive. Obtaining community input is a key component of the installation of stop signs, when placed within a residential neighborhood.

PREPARED BY: Bradley Ackart, Engineering Associate

Attachments:

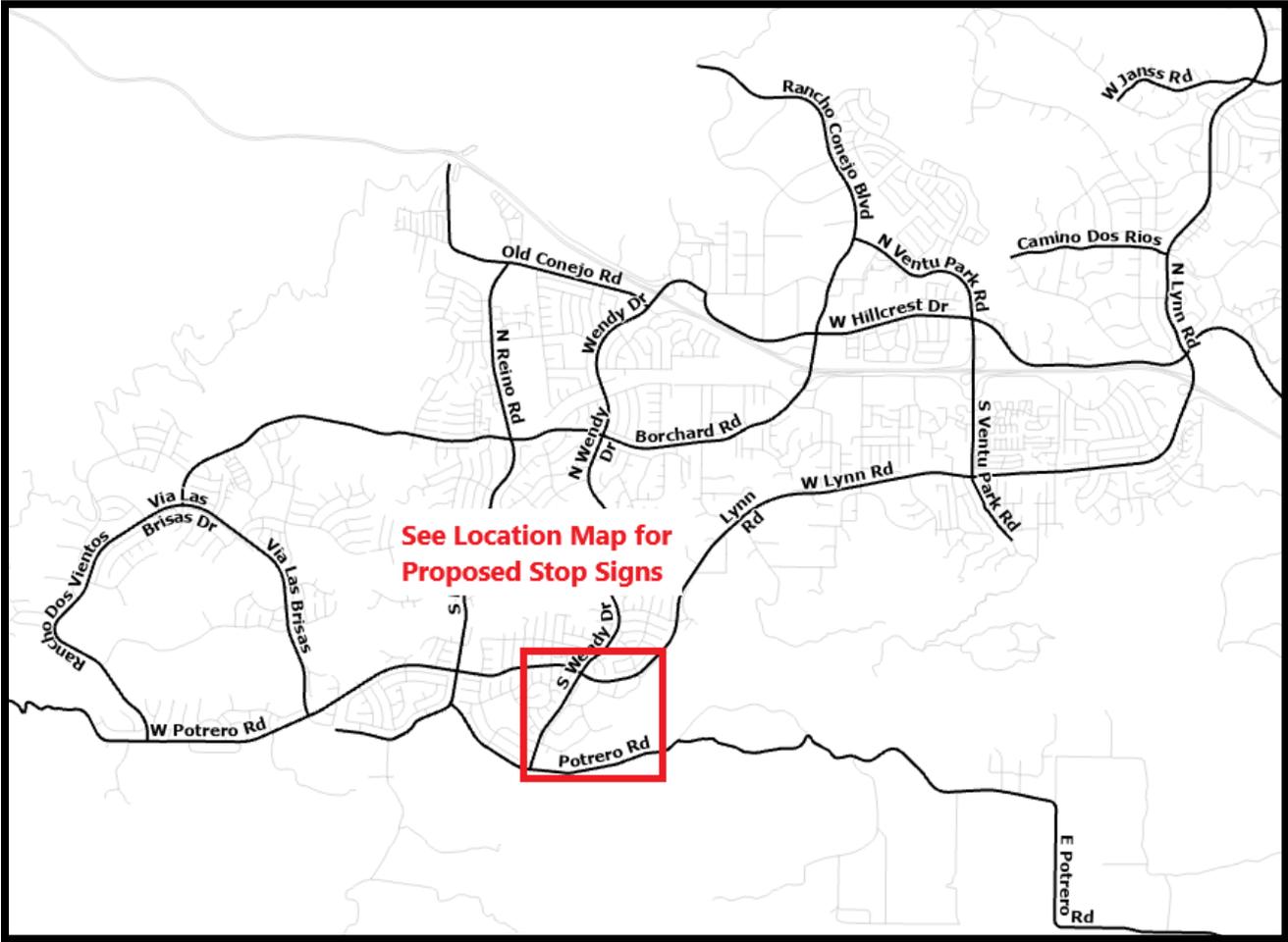
Attachment #1 – Vicinity & Location Maps: 11 T-Intersections

Attachment #2 – Vicinity & Location Maps: Campbell Avenue at Fordham Avenue (4-way Intersection)

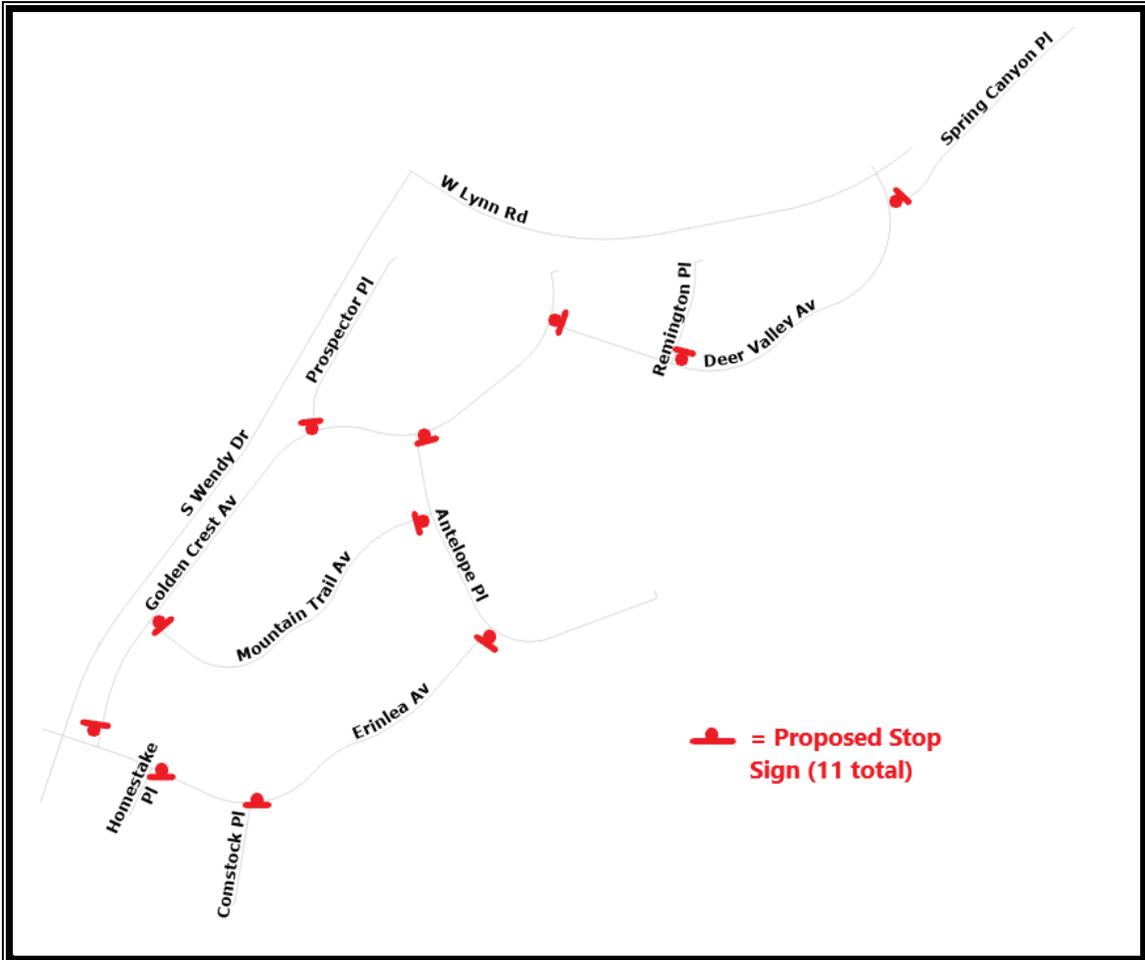
Attachment #3 – Draft Resolution

**11 of 12 Proposed Stop Signs
Vicinity and Location Maps**

Vicinity Map

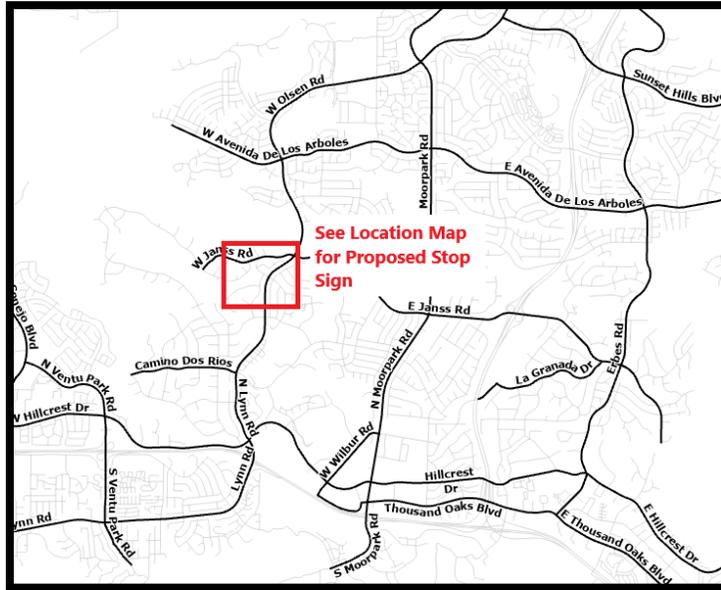


Location Map

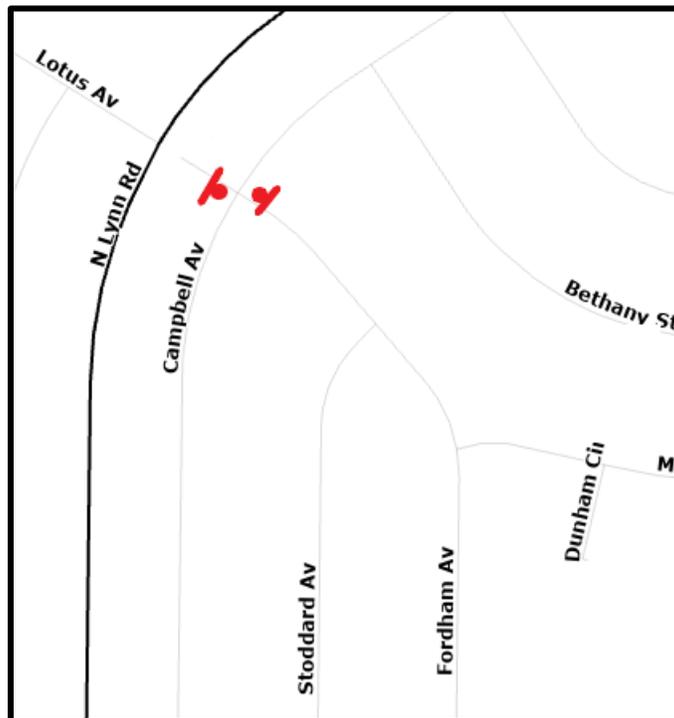


1. Golden Crest Avenue at Erinlea Avenue
2. Homestake Place at Erinlea Avenue
3. Comstock Place at Erinlea Avenue
4. Erinlea Avenue at Antelope Place
5. Mountain Trail Avenue at Golden Crest Avenue
6. Mountain Trail Avenue at Antelope Place
7. Prospecter Place at Golden Crest Avenue
8. Antelope Place at Golden Crest Avenue
9. Deer Valley Avenue at Golden Crest Avenue
10. Remington Place at Deer Valley Avenue
11. Spring Canyon Place at Deer Valley Avenue

12th Proposed Stop Sign Location Vicinity Map



Location Map



Campbell Avenue at Fordham Avenue

RESOLUTION NO.

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF THOUSAND OAKS ESTABLISHING STOP SIGNS AT THE INTERSECTIONS OF GOLDEN CREST AVENUE AT ERINLEA AVENUE, HOMESTAKE PLACE AT ERINLEA AVENUE, COMSTOCK PLACE AT ERINLEA AVENUE, ERINLEA AVENUE AT ANTELOPE PLACE, MOUNTAIN TRAIL AVENUE AT GOLDEN CREST AVENUE, MOUNTAIN TRAIL AVENUE AT ANTELOPE PLACE, PROSPECTOR PLACE AT GOLDEN CREST AVENUE, ANTELOPE PLACE AT GOLDEN CREST AVENUE, DEER VALLEY AVENUE AT GOLDEN CREST AVENUE, REMINGTON PLACE AT DEER VALLEY AVENUE, SPRING CANYON PLACE AT DEER VALLEY AVENUE, AND CAMPBELL AVENUE AT FORDHAM AVENUE

WHEREAS, the Public Works Department has conducted a traffic and engineering review at the subject intersections; and

WHEREAS, the subject intersections have become a matter of concern with regard to regulating vehicular right-of-way; and

WHEREAS, the T-intersection of Golden Crest Avenue at Erinlea Avenue currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the T-intersection of Homestake Place at Erinlea Avenue currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the T-intersection of Comstock Place at Erinlea Avenue currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the T-intersection of Erinlea Avenue at Antelope Place currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the T-intersection of Mountain Trail Avenue at Golden Crest Avenue currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the T-intersection of Mountain Trail Avenue at Antelope Place currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the T-intersection of Prospector Place at Golden Crest Avenue currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the T-intersection of Antelope Place at Golden Crest Avenue currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the T-intersection of Deer Valley Avenue at Golden Crest Avenue currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the T-intersection of Remington Place at Deer Valley Avenue currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the T-intersection of Spring Canyon Place at Deer Valley Avenue currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, the 4-way intersection of Campbell Avenue at Fordham Avenue currently does not have stop signs facing any directions when entering the intersection; and

WHEREAS, in the best interest of the motoring public, stop signs are needed to regulate right-of-way and/or to mitigate visibility issues caused by horizontal or vertical road curvature, visibility issues created by parked curbside vehicles, and/or private corner landscaping or block walls at the subject locations; and

WHEREAS, the installation of stop signs at the subject locations is consistent with the established guidelines published in the California Manual of Uniform Traffic Control Devices (CA MUTCD); and

WHEREAS, on April 26, 2023, the Traffic and Transportation considered the installation of stop signs at the 12 intersections referenced above (11 T-intersections and one 4-way intersection) and recommended, by a vote of _____, that the City Council approve the 12 stop sign locations; and

WHEREAS, Section 4-3.202 of the Thousand Oaks Municipal Code provides that the City Council shall, by resolution, designate those intersections that are to be controlled by stop signs ; and

NOW, THEREFORE, BE IT RESOLVED that:

1. The following intersections are hereby designated as intersections that are to be controlled by stop signs: Golden Crest Avenue at Erinlea Avenue, Homestake Place at Erinlea Avenue, Comstock Place at Erinlea Avenue, Erinlea Avenue at Antelope Place, Mountain Trail Avenue at Golden Crest Avenue, Mountain Trail Avenue at Antelope Place, Prospector Place at Golden Crest Avenue, Antelope Place at Golden Crest Avenue, Deer Valley Avenue at Golden Crest Avenue, Remington Place at Deer Valley Avenue, Spring Canyon Place at Deer Valley Avenue, and Campbell Avenue at Fordham Avenue.

2. The Public Works Department is directed to erect the necessary stop signs facing traffic for Golden Crest Avenue facing southbound traffic at Erinlea, Homestake Place facing northbound traffic at Erinlea Avenue, Comstock Place facing northbound traffic at Erinlea Avenue, Erinlea Avenue facing northbound traffic at Antelope Place, Mountain Trail Avenue facing westbound traffic at Golden Crest Avenue, Mountain Trail Avenue facing northbound traffic at Antelope Place, Prospector Place facing southbound traffic at Golden Crest Avenue, Antelope Place facing northbound traffic at Golden Crest Avenue, Deer Valley Avenue facing westbound traffic at Golden Crest Avenue, Remington Place facing southbound traffic at Deer Valley Avenue, Spring Canyon Place facing westbound traffic at Deer Valley Avenue, and Fordham Avenue facing eastbound and westbound traffic at Campbell Avenue.

PASSED AND ADOPTED this ___th day of _____, 2023 by the following vote:

Ayes:
Noes:
Absent:

Kevin McNamee, Mayor
City of Thousand Oaks, CA

ATTEST/CERTIFY:

Laura B. Maguire, City Clerk

Date Attested: _____

APPROVED AS TO FORM:
Office of the City Attorney

Noel Doran, Assistant City Attorney

APPROVED AS TO ADMINISTRATION:

Andrew P. Powers, City Manager

The presence of electronic signature certifies that the foregoing is a true and correct copy as approved by the City of Thousand Oaks City Council on the date cited above.