



## CONSENT CALENDAR

### City of San Bernardino Request for Council Action

**Date:** November 20, 2024

**To:** Honorable Mayor and City Council Members

**From:** Rochelle Clayton, Acting City Manager;  
Lynn Merrill, Director of Public Works, Operations, and Maintenance

**Department:** Public Works

**Subject:** **Approve Stop Sign Installation on Harwick Drive & Wier Road and 13<sup>th</sup> Street and Sierra Way (Ward 2, 3)**

#### **Recommendation:**

It is recommended that the Mayor and City Council of the City of San Bernardino, California, adopt Resolution No. 2024-226, authorizing the City Manager or designee to amend the City's Master List of certain streets or portions thereof as through highways and authorizing the establishments of Stop control at the following intersections:

- a. Harwick Drive & Wier Road (Ward 3)
- b. 13<sup>th</sup> Street and Sierra Way (Ward 2)

#### **Executive Summary:**

The installation of stop signs at the intersections of Harwick Drive and Wier Road, as well as 13th Street and Sierra Way, is necessary due to sight-distance concerns. These intersections currently present visibility challenges that increase the risk of collisions and compromise pedestrian safety. By installing stop signs, we aim to mitigate these concerns and improve overall traffic safety. The stop signs will help control traffic flow, reduce the likelihood of accidents, and enhance pedestrian protection by addressing the sight distance issues without the need for further modifications to the intersections. This measure offers a practical and immediate solution to ensure safer conditions for all road users.

#### **Background**

Staff received a citizen request to evaluate the installation of stop signs at the following intersections:

- a. Harwick Drive & Wier Road (Ward 3)
- b. 13th Street & Sierra Way (Ward 2)

The City follows the guidelines established in the California Manual of Uniform Traffic Control Devices (CA MUTCD) for stop sign placement. According to these guidelines, a stop sign is recommended for the minor street at a four-way intersection or at the terminating street of a T-intersection when certain conditions are met to clarify and regulate the right-of-way. Key factors considered for the installation of stop signs include traffic volumes, pedestrian activity, visibility, and accident history.

### **Discussion**

#### **Harwick Drive & Wier Road:**

Harwick Drive is a local street that connects Hunts Lane and Wier Road, with a posted speed limit of 25 MPH. Colony Park, located on both sides of Harwick Drive, features a midblock crosswalk equipped with a flasher to facilitate safe pedestrian access between the north and south sides of the park. Wier Road, another local street, stretches from South Waterman Avenue to Washington Street and is lined with residential homes, also with a 25 MPH speed limit.

After evaluating the traffic conditions at the intersection of Harwick Drive and Wier Road, staff determined that installing stop signs would help clarify right-of-way rules. The stop signs are also recommended to address sight distance concerns, which may be influenced by factors such as landscaping, walls along property lines, or the road's curvature. These actions are intended to enhance safety and visibility at this intersection.

The table below identifies the types of sight distance issues found at the intersection.

Intersection	Cause of Visual Impairment	Location of Visual Impairment
Harwick Drive & Wier Road	Line of Sight	NWC

All-way stop sign installation can be justified if one of four conditions is met:

1. State Warrant for Multi-Way Stop Control (A1)
2. State Warrant for Two/One-Way Stop Control (A2)
3. Petition for Local Residential Streets (B)
4. Accident and Safety Warrants for Local Residential Streets (C), both determined by City Administrative Policy.

In this case, Warrant A2 was met due to restricted sight distance at the intersection, making the installation of an all-way stop sign necessary to improve safety.

#### **13<sup>th</sup> Street & Sierra Way:**

Sierra Way is a secondary arterial street that connects Baseline Street and Highland Avenue, with a posted speed limit of 40 MPH. The area along Sierra Way is primarily made up of single-family homes, with some commercial establishments located 400

feet north of Baseline Street. Additionally, Lincoln Elementary School is situated 600 feet west of the intersection of 13th Street and Sierra Way.

After investigating traffic conditions at this intersection, staff determined that stop signs are necessary to clarify the rules of the road. The stop signs are also recommended to address sight distance issues caused by factors such as corner landscaping, perimeter walls, or the road's curvature, which could affect visibility and safety at the intersection.

The table below identifies the types of sight distance issues found at the intersection.

Intersection	Cause of Visual Impairment	Location of Visual Impairment
13th Street & Sierra Way	Line of Sight	NWC

An all-way stop sign can be installed if one of four conditions is met:

1. State Warrant for Multi-Way Stop Control (A1),
2. State Warrant for Two/One-Way Stop Control (A2),
3. A petition for local residential streets (B), or
4. Accident and safety concerns for local residential streets (C), based on City Administrative Policy.

In this case, Warrant C was met due to accident and safety concerns, making the installation of an all-way stop sign necessary.

To implement necessary traffic control measures, the City must designate certain roadways as Through Highways. On August 12, 2024, staff presented the proposed stop sign locations to the City's Public Safety and Human Relations Commission (PS&HR), which recommended installing all-way stop signs at the intersections of Harwick Drive and Wier Road, and 13th Street and Sierra Way. Based on this recommendation, the City endorses adding stop signs at these locations to enhance traffic safety, improve visibility, and ensure clearer right-of-way rules. As part of this process, the City will rescind Resolution No. 655 and adopt a new Master List to officially designate selected streets as Through Highways and Boulevards. The newly proposed stop signs will be incorporated into this updated list.

**2021-2025 Strategic Targets and Goals**

This project is consistent with Goal No. 3: Improved Quality of Life. The project will utilize City programs to ensure that neighborhoods and business areas are safe

**Fiscal Impact**

The estimated cost to install the “Stop” signs and add pavement markings is \$3000. Sufficient funding is included and available in the adopted budget FY 2024/2025 Budget.

**Conclusion**

It is recommended that the Mayor and City Council of the City of San Bernardino, California, Adopt Resolution 2024-226, authorizing the City Manager or designee to amend the City’s Master List of certain streets or portions thereof as through highways and authorizing the establishments of Stop control at the following intersections:

- a. Harwick Drive & Wier Road (Ward 3)
- b. 13<sup>th</sup> Street and Sierra Way (Ward 2)

**Attachments**

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|-----------------|--|
| 1. Attachment 1 | Resolution 2024-226                                    |
| 2. Attachment 2 | Resolution 2024-226 Exhibit A – Master List            |
| 3. Attachment 3 | Location Map-Harwick Dr & Wier Rd                      |
| 4. Attachment 4 | Location Map- 13 <sup>th</sup> St & Sierra Way         |
| 5. Attachment 5 | Stop Sign Warrant-Harwick Dr & Wier Rd                 |
| 6. Attachment 6 | Stop Sign Warrant – 13 <sup>th</sup> St and Sierra Way |

**Ward:**

Ward 2 & 3

**Synopsis of Previous Council Actions:**