

# Muirlands Middle School Pedestrian Audit

Address: 1056 Nautilus St, La Jolla, CA 92037

Date: January 8, 2026

The purpose of the pedestrian audit was to identify safety concerns, gaps, and deficiencies in the pedestrian and bicycle network around Muirlands Middle School. Participants provided input on issues that make the pedestrian and bicyclist experience unsafe or uncomfortable along the route as well as what improvements they would like to see implemented.

The pedestrian field trip was attended by Circulate San Diego and Muirlands Middle School staff and families. This audit took place along Nautilus Street between Arnada Avenue and Via Valverde. Between 2020-2024, there were three bicyclists injured within a quarter mile of the route (see Figure 1). On April 21, 2023, a 13-year-old bicyclist was struck by a driver while the bicyclist was turning left from Via Valverde onto Nautilus Street. Throughout the pedestrian audit, participants observed multiple conflicts between drivers, pedestrians, and bicyclists along Nautilus Street, particularly during student dismissal.

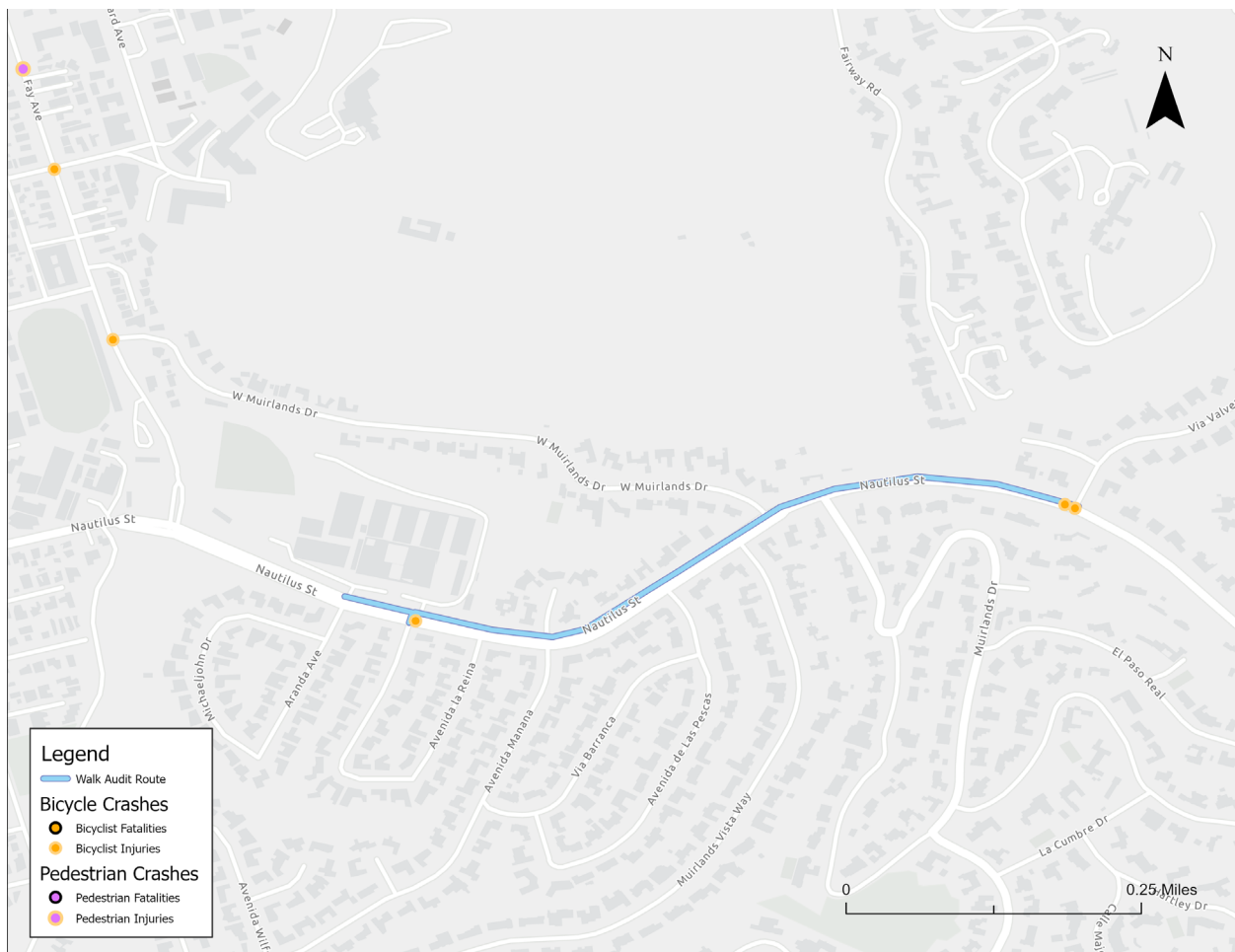
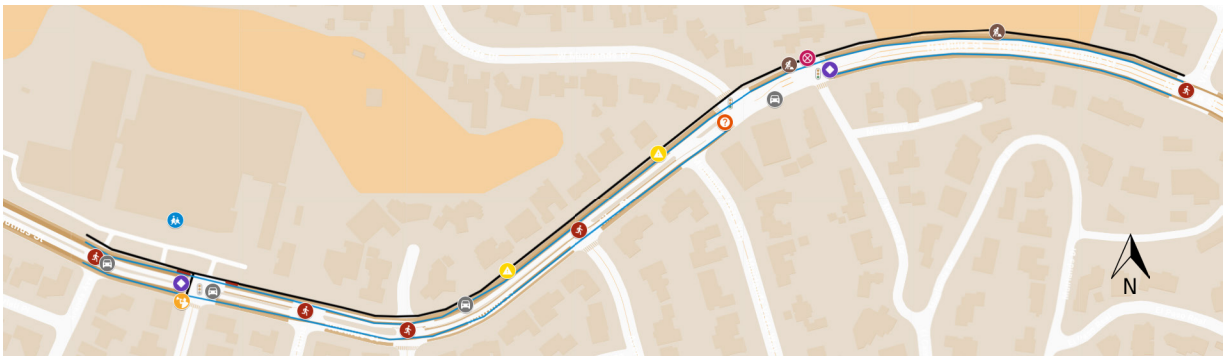


FIGURE 1. PEDESTRIAN AND BICYCLE FATALITIES AND INJURIES PROXIMATE TO MUIRLANDS MIDDLE SCHOOL (2020-2024)



Location	Observations		
Muirlands Middle School	No Crosswalk	Construction	Signal Malfunction
Route	Driver Infractions Observed	Obstruction	No Sidewalk
Class II Bike Lane	Short Crossing Window	No Audible Crossing	

**FIGURE 2. MUIRLANDS MIDDLE SCHOOL AUDIT RESULTS**



**FIGURE 3: PLANT OVERGROWTH BLOCKING THE 25 MPH SIGN FOR DRIVERS TRAVELING WEST ON NAUTILUS STREET.**



**FIGURE 4: INTERSECTIONS WITH NO MARKED CROSSWALKS AND SIGNS DIRECTING PEDESTRIANS TO FURTHER INTERSECTIONS.**

Despite the presence of a Class II bike lane along much of the corridor, drivers were observed speeding, encroaching on crosswalks, and stopping in the bike lanes (Figure 2). The group also noted a gap in the bicycle network that forced cyclists to merge with vehicle traffic and observed that the traffic signal at Nautilus Street and W Muirlands Drive did not detect bicyclists traveling east. Additionally, participants observed westbound drivers sped on Nautilus Street near Via Valverde seemingly unaware of the partially obstructed speed limit signage (Figure 3). Participants also observed short crossing windows, a need for daylighting near intersections, and several locations with no marked crosswalks, requiring pedestrians to travel to other intersections to cross. Participants noted the absence of an immediate marked crosswalk east of Nautilus Street and Avenida La Reina, requiring pedestrians to travel approximately 0.25 miles east to reach the nearest north–south crossing at Nautilus Street and W Muirlands Drive (Figure 4). The group discussed potential improvements to address these conflicts, such as a HAWK signal at a midblock crossing along Nautilus Street near Avenida Manana, which could help slow drivers entering a school zone while improving pedestrian visibility and adding an additional crossing on Nautilus Street. Members of the school community were especially interested in a pedestrian scramble and increasing crossing time at the crosswalk located in front of the school on Avenida Mirola.

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