

High Crash Locations for Calendar Year 2022

Response from Traffic Engineering Staff

Crash Rate

14 St & Market St (Signalized)

- Previous appearances on annual HCL:
 - none
- Previous actions recommended, completed:
 - n/a
- Previous action recommended, pending:
 - n/a
- Comments
 - Permissive left turns in all directions; left turn lanes east & westbound only
 - Has accessible pedestrian system (APS)
 - On MTS Routes 3 and 5
 - Fixed-time traffic signal
 - Communicating to Transparency
 - Traffic signal in design for 15th Street & Market Street one block to the east (WBS B-22111)
- Recommendations:
 - Activate leading pedestrian interval (LPI)
 - Implementation in progress
 - Install continental crosswalks
 - Work order issued
 - Upgrade “YIELD TO PEDESTRIANS” signs facing traffic in all directions to standard
 - Work order issued
 - Increase all-red interval to 2.0 seconds
 - Completed

16th St & G St (Signalized)

- Previous appearances on annual HCL:
 - none
- Previous actions recommended, completed:
 - n/a
- Previous actions recommended, pending:
 - n/a
- Comments:
 - G Street one-way eastbound
 - Permissive left turns southbound
 - Intersection is one block west of onramp to State Route 94 freeway
 - Construction activity on NW corner
 - On MTS Bus Routes 225 and 235

- Fixed-time traffic signal
- Offline Transparency
- Recommendations:
 - Repair communication to Transparency
 - Part of Traffic Signal Communications Master Plan (TSCMP) Subarea 19, proposed for FY 2025 funding
 - Install protected-permissive left turn phasing facing southbound traffic
 - Evaluation in progress

Dawes St & Garnet Av (Two Way Stop Controlled)

- Previous appearances on annual HCL:
 - none
- Previous actions recommended, completed:
 - n/a
- Previous action recommended, pending:
 - n/a
- Comments:
 - Unsignalized
 - On MTS Route 27
 - Streetlighting meets City standards
 - Marked crosswalk on west leg has solar-powered rapid-rectangular flashing beacons facing east & westbound traffic
- Recommendations:
 - Upgrade power source for rapid-rectangular flashing beacons
 - Install W16-7P (downward arrow right) on existing pole underneath existing W11-2 on S/W corner FWBT.
 - Install W11-2 Ped Warning w/W16-9P “Ahead” placard in advance of the intersection FEBT.
 - Install W16-9P “Ahead” placard underneath the existing advance W11-2 FWBT
 - Install R1-5 “Yield Here to Pedestrians” FWBT
 - Remove “Speed Limit 25” sign on existing street light pole on northwest corner that it too close to the ped warning sign.
 - Replace existing faded W11-2 Ped Warning sign with new florescent yellow/green sign on northwest corner FEBT

Crash Pattern

10th Avenue & A Street (Signalized)

- Previous appearances on annual HCL (records go back to 2004):
 - 2004, 2006, 2007, 2008, 2011, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2021
- Previous actions recommended, completed:
 - Mast arm-mounted traffic signal head, flashing beacon with “SPEED LIMIT 25” sign facing southbound traffic, modified coordination timing, edge line striping on east side of 10th Avenue, installed pedestrian countdown timers (CDT), updated yellow times (completed pre-2017)
 - Installed continental crosswalks (2017)

- Installed “NO RIGHT TURN” sign facing southbound traffic (2019)
- Re-connected to Transparity (2020)
- Activated lead pedestrian interval (LPI) for north & southbound pedestrians (2021)
- Installed accessible pedestrian system (APS) (2021)
- Increased all-red intervals to two seconds (2021)
- Trimmed vegetation on north side of A St (2022)
- Previous actions recommended, pending:
 - Install near-side traffic signal head facing eastbound traffic on streetlight pole on NW corner (implementation in progress)
 - Install W3-4 “BE PREPARED TO STOP” sign facing southbound traffic on both sides of 10th Avenue south of Ash Street approaching A Street
 - Install R10-6 “STOP HERE ON RED” sign facing southbound traffic on both sides of 10th Avenue nearside of A Street
- Comments:
 - First traffic signal entering downtown for southbound traffic exiting State Route 163 freeway and Interstate 5
 - 10th Avenue one-way southbound; A Street one way eastbound
 - On MTS Routes 20, 110, 280 and 290
 - Fixed-time traffic signal
 - Communicating to Transparity
- Recommendations:
 - Complete pending work orders

I-8 WB Off Ramp & West Mission Bay Drive (Signalized)

- Previous appearances on annual HCL:
 - 2004, 2005, 2006, 2007, 2008, 2010, 2011, 2012, 2013, 2016, 2021
- Previous actions recommended and completed:
 - n/a
- Previous actions recommended, pending:
 - n/a
- Comments:
 - Caltrans jurisdiction
 - On MTS Route 8 and 9
 - Bridge project over San Diego River completed April 4, 2023
- Recommendations:
 - Re-evaluate with bridge construction completed

Pedestrian Crashes

50th Street & El Cajon Boulevard

- Previous appearances on annual HCL:
 - none
- Previous actions recommended and completed:
 - n/a
- Previous actions recommended, pending:
 - Pedestrian hybrid beacon, including streetlights, in design (WBS B-22000)

- Comments:
 - Unsignalized
 - Does not meet City standards for streetlighting
 - On MTS Routes 1 and 215
- Recommendations:
 - Re-evaluate after activation of pedestrian hybrid beacon and streetlights
 - Active CIP managed by Engineering & Capital Projects Department
 - B22000
 - Fully funded
 - Project will install three new Pedestrian Hybrid Beacons “HAWKS” at the intersections of El Cajon Boulevard with Altadena Ave, 50th St and 58th St

54th Street & University Avenue (Signalized)

- Previous appearances on annual HCL:
 - none
- Previous actions recommended, completed:
 - n/a
- Previous actions recommended, pending:
 - n/a
- Comments:
 - Pedestrian WALK and DON'T WALK interval timing does not meet City standards
 - Sandag bikeway project in progress
 - On MTS Routes 7, 10, 852, and 955
 - Offline Transparency
- Recommendations:
 - Update pedestrian timing to City standards
 - Implementation in progress
 - Repair communication to Transparency
 - Funded as part of WBS B-16032, TSCMP Subarea 3

Esplendente Boulevard & Tierrasanta Boulevard (Signalized)

- Previous appearances on annual HCL:
 - none
- Previous actions recommended and completed:
 - n/a
- Previous actions recommended, pending:
 - Install temporary video detection facing northbound traffic
- Comments:
 - Northbound leg is a shopping center driveway
 - On MTS Route 25
 - Not connected to Transparency
 - Detection damaged
 - Streetlights not LED
 - Pedestrian WALK and DON'T WALK interval timing does not meet City standards
- Recommendations:
 - Repair damaged loop detectors

- Location placed on needs list
 - Complete work order for temporary video detection
- Install “TURNING TRAFFIC YIELD TO PEDS” signs facing north and southbound traffic
 - Work order in progress
- Install continental crosswalks
 - Work order in progress
- Upgrade pedestrian timing to City standards
 - Implementation in progress
- Activate a leading pedestrian interval (LPI) for pedestrians crossing Tierrasanta Boulevard
 - Implementation in progress
- Install blank-out “NO RIGHT TURN” signs facing north and southbound traffic to be activated during LPI
 - Work order in progress, to be funded by IO 21004805
- Implement accessible pedestrian system (APS)
 - Work order in progress, to be funded by IO 21004805
- Connect to Transparency
 - Funded by WBS B-18052, part of TSCMP Subearea 5
- Upgrade streetlights to LED
 - Location added to unfunded needs list

Logan Avenue & South 45th Street (Signalized)

- Previous appearances on annual HCL:
 - none
- Previous actions recommended, completed:
 - Updated pedestrian WALK and DON’T WALK interval timing and yellow timing (2023)
- Previous actions recommended, pending:
 - Install facing all directions “LEFT TURN YIELD ON GREEN” signs on mast arms
 - Upgrade to 12-inch signal heads facing east, west and southbound traffic
 - Upgrade to two-inch pedestrian pushbuttons on northwest and northeast corners
- Comments:
 - Permissive left turns in all directions
 - Nearest signalized intersections to the east and to the west both have protected left turns in all directions
 - Partially unimproved northwest and southwest corners
 - On MTS Routes 12 and 955
 - Not connected to Transparency
 - Detection damaged
 - Pedestrian WALK and DON’T WALK interval timing meets City standards
- Recommendations:
 - Complete pending work orders
 - Repair damaged loop detectors
 - Location placed on needs list
 - Install protected left turn phases for east and westbound traffic
 - Evaluation in progress
 - Would require capital project for major traffic signal modification

- Activate a leading pedestrian interval (LPI) for pedestrians crossing Logan Av
 - Completed October 23, 2023
- Implement accessible pedestrian system (APS)
 - Work order in progress, to be funded by IO 21004805
- Install “TURNING TRAFFIC YIELD TO PEDS” signs facing north and southbound traffic
 - Work order in progress
- Connect to Transparency
 - Part of TSCMP Subarea 8, unfunded

University Avenue & Vermont Street (Signalized)

- Previous appearances on annual HCL:
 - none
- Previous actions recommended and completed:
 - n/a
- Previous actions recommended, pending:
 - Install far-side “TURNING VEHICLES YIELD TO PEDS” signs facing east and westbound traffic
- Comments:
 - Sandag bikeway project in progress
 - On MTS Routes 1, 10, and 11
 - Communicating to Transparency
 - Damaged loop detectors on north and southbound approaches, temporary timing in place
 - Pedestrian WALK and DON’T WALK interval timing meets City standards
- Recommendations:
 - Repair damaged loop detectors
 - Resident engineer notified
 - Include leading pedestrian interval (LPI), blank-out “NO RIGHT TURN” signs, and accessible pedestrian system (APS) in Sandag bikeway project
 - Sandag team notified of request
 - Re-evaluate after Sandag project is completed