

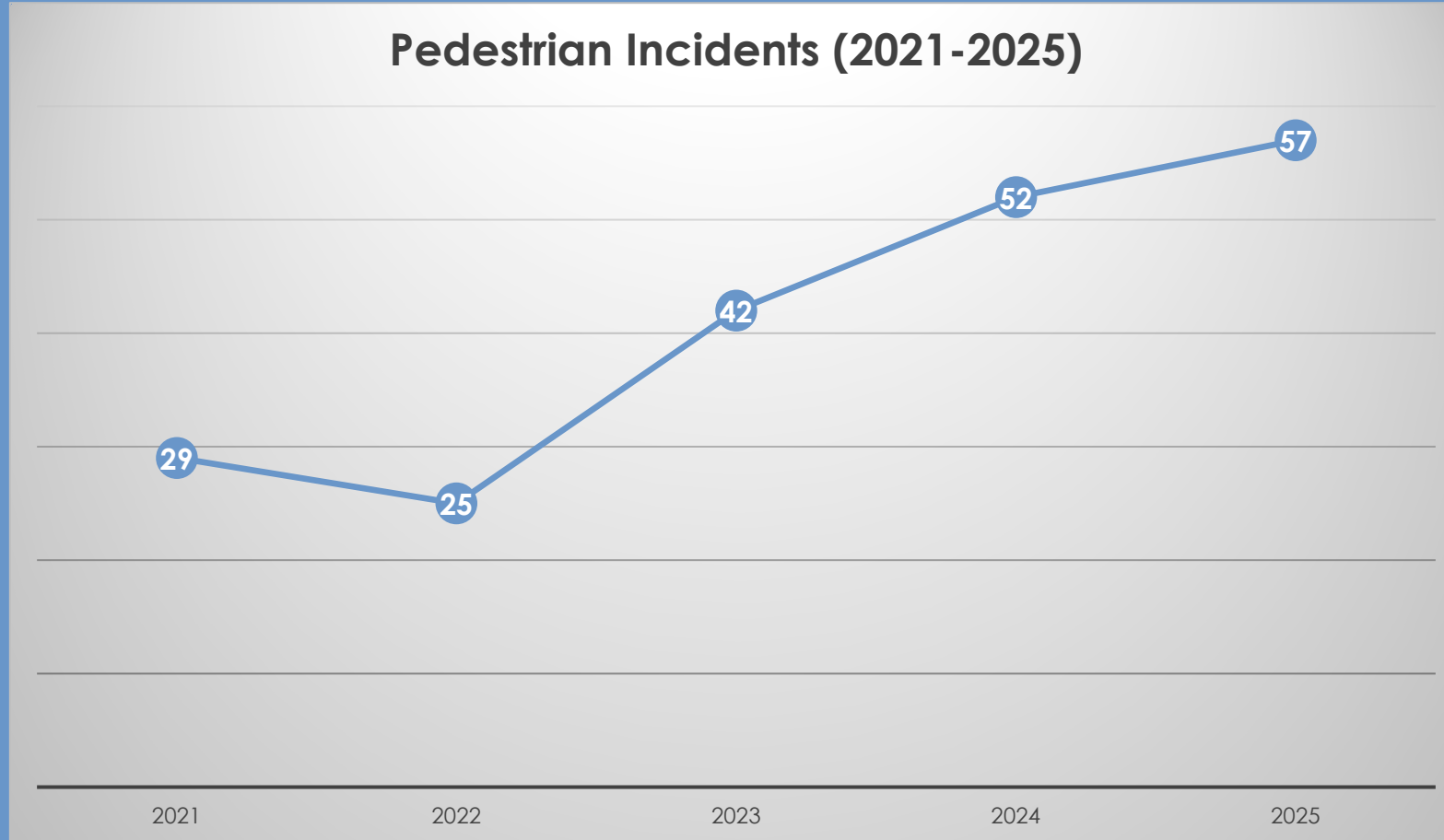
Pedestrian Treatments at Crossings

A California Perspective



California Public
Utilities Commission

Incident Trends in California



*Excludes suicides and transit incidents

Pedestrian Safety Features

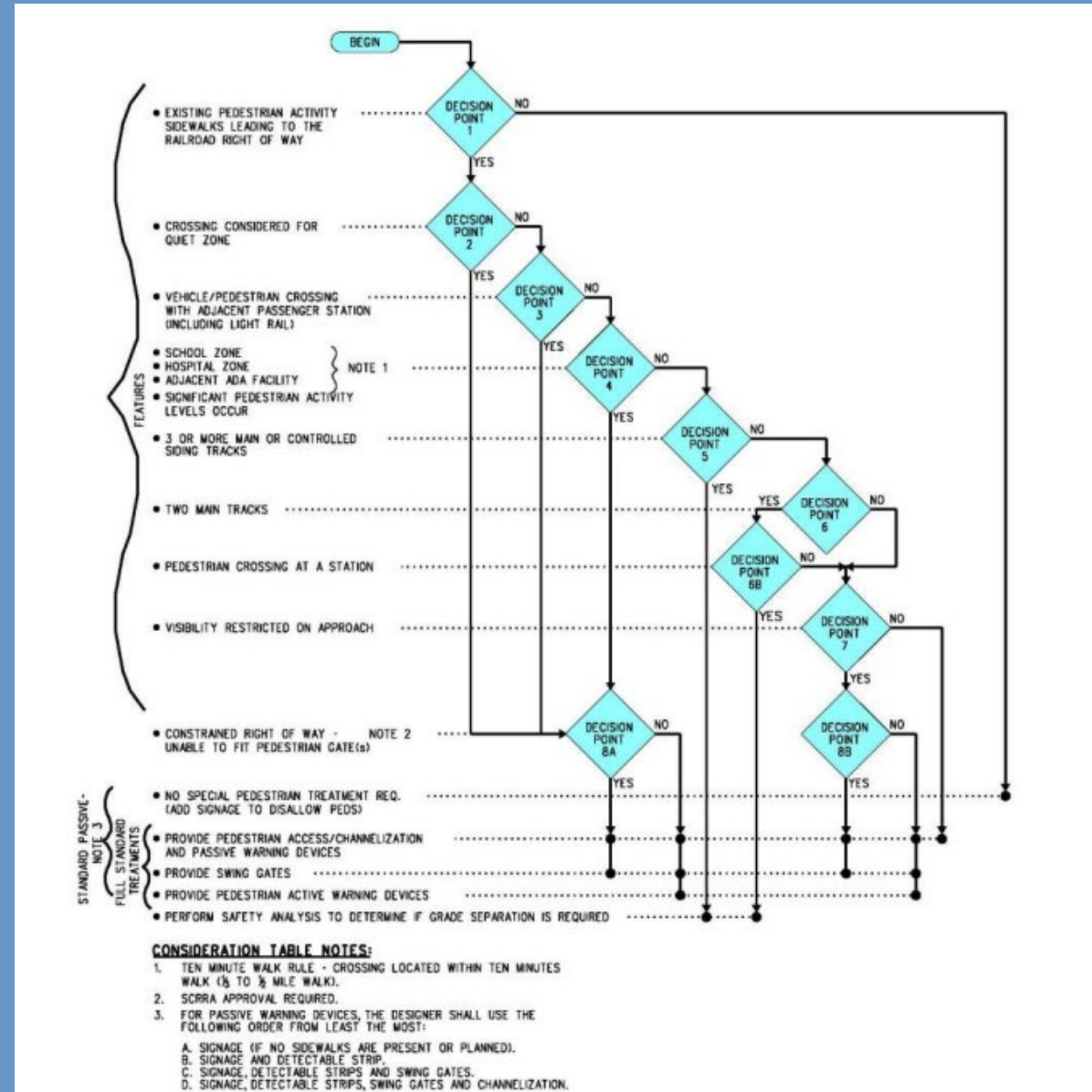
- Signage
- Pavement Markings
- Lighting
- Channelization/Fencing
- Detectable Warning Surfaces
- Active Warning Devices
 - Pedestrian Gates
 - Off-Quadrant Flashers
- Audible Warning (Bells)

Which Elements Should We Use?

Decision Trees

- Pedestrian Volumes
- Train Volumes
- Number of Tracks
- Proximity to Schools
- Stations

*Data is very limited on risk reduction of elements or combinations of elements.



California Pedestrian Guidance

Guidance on Pedestrian Treatments for Rail Crossings



Updated 7/08/2025

Rail Crossings and Engineering Branch
Rail Safety Division
California Public Utilities Commission

cpuc.ca.gov/crossings

Find “Rail Crossings Guidance Documents”

Example 1: Commuter Rail / Freight



Example 2 – Light Rail Crossing



Whisman Station



Washington St (San Diego, CA)



Taylor St (San Diego, CA)





California Public Utilities Commission

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