

# SPEED LIMIT ZONE ESTABLISHMENT ON APPIAN WAY, AIRPORT DRIVE, AND GEMENDE DRIVE AND REVISIONS ON ACORN STREET AND MISSION GROVE PARKWAY

## Public Works Department

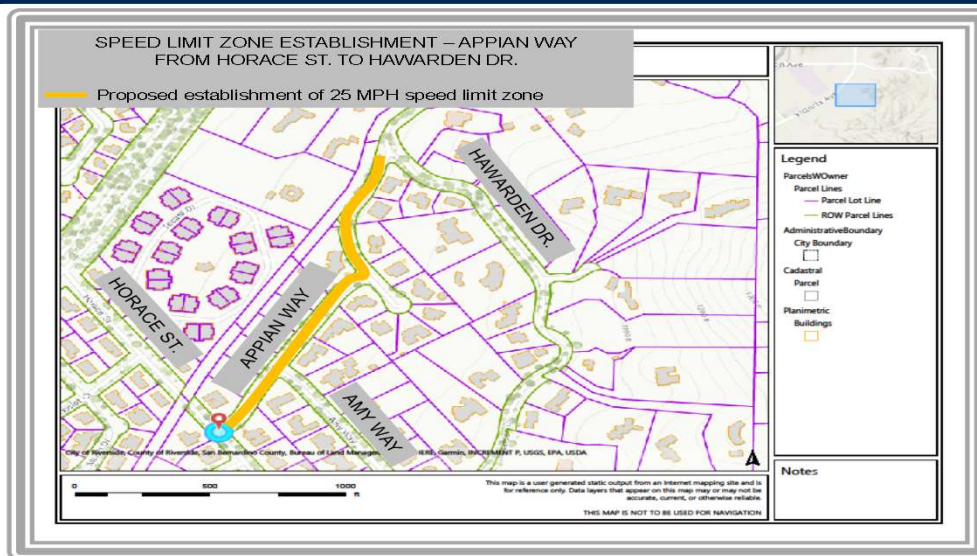
### Meeting

City Council : January 28, 2025

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## SITE MAP APPIAN WAY



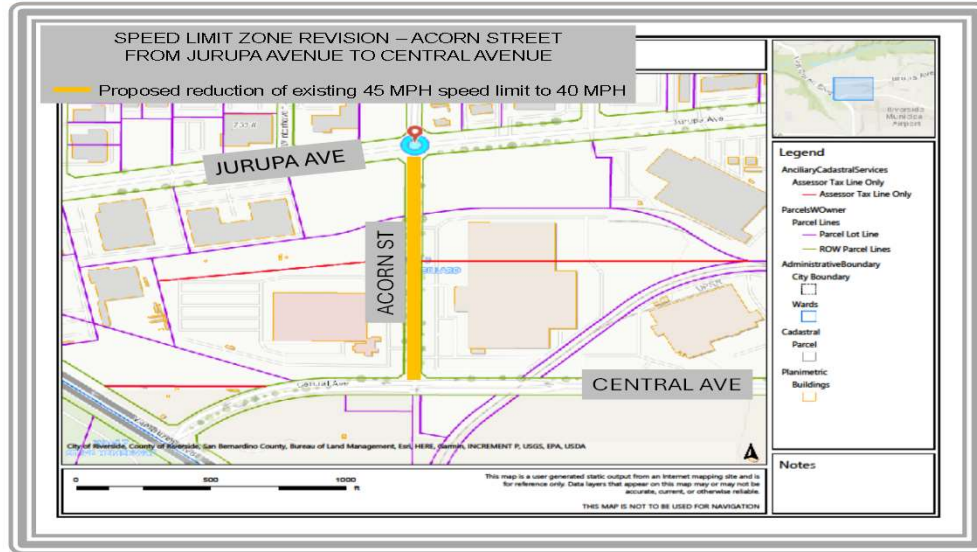
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# SITE MAP ACORN STREET



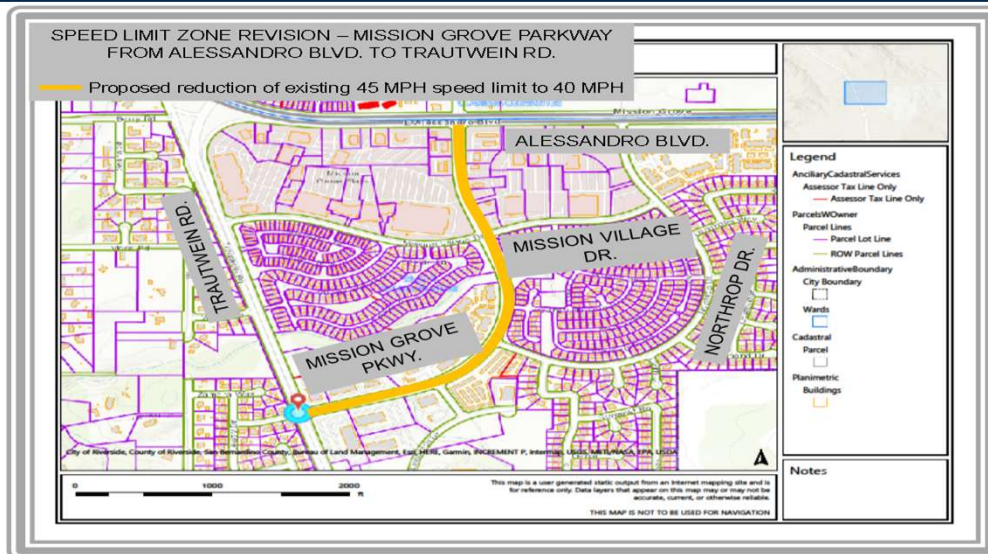
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# SITE MAP MISSION GROVE PARKWAY



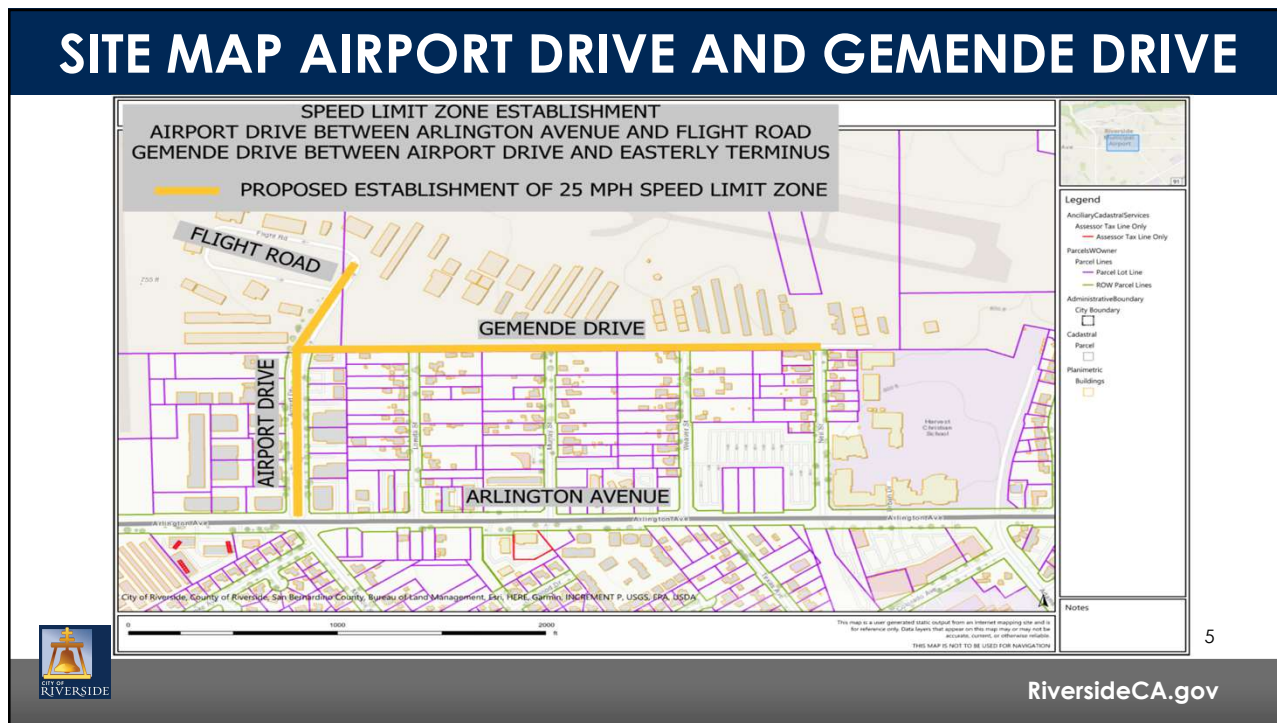
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# SITE MAP AIRPORT DRIVE AND GEMENDE DRIVE



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# TRANSPORTATION BOARD RECOMMENDATION

1. On August 7, 2024, the Transportation Board (Board) reviewed the proposal to establish a 25 MPH speed limit zone on Appian Wy. from Horace St. to Hawarden Dr. and revise the existing speed limit zones on Acorn St. from Jurupa Ave. to Central Ave. and on the segment of Mission Grove Pkwy. from Alessandro Blvd. to Trautwein Rd. reducing the speed limits from 45 MPH to 40 MPH; and
2. The Board voted unanimously to recommend the proposed speed limit zone establishment on Appian Way and revisions on Acorn Street and segment of Mission Grove Parkway.



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## BACKGROUND

- Public Works performs speed surveys to establish appropriate speed limits on City streets including those classified as collector or arterial roadways and local roadways which do not meet the California Vehicle Code (CVC) prima facie criteria.
- These surveys include consideration of prevailing speeds, accident data, unusual conditions not readily apparent to motorists, residential density, and pedestrian and bicyclist safety and are performed in accordance with the CVC and CA Manual of Uniform Traffic Control Devices (MUTCD) and enable both establishment and enforcement of the posted speed limit on City streets.



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## DISCUSSION

1. Appian Way from Horace St. to Hawarden Dr. is a two-lane local road which does not meet CVC 25 MPH prima facie criteria. A Traffic and Engineering Survey concluded the 85<sup>th</sup> percentile speed to be 30 MPH.

As a result of survey findings and noted unusual conditions establishment of a 25 MPH speed limit is recommended;



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## DISCUSSION (CONTINUED)



2. Acorn St. from Jurupa Ave. to Central Ave. is a two-lane collector road with an existing 45 MPH speed limit. An updated speed survey concluded the 85<sup>th</sup> percentile speed to be 41 MPH. As a result of the survey findings revision of the existing speed limit zone reducing the speed limit from 45 MPH to 40 MPH is recommended; and



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## DISCUSSION (CONTINUED)

3. Mission Grove Pkwy. from Alessandro Blvd. to Trautwein Rd. is a four-lane arterial roadway with an existing 45 MPH speed limit. An updated speed survey concluded the 85<sup>th</sup> percentile speed to be 42 MPH. As a result of the survey findings revision of the existing speed limit zone reducing the speed limit from 45 MPH to 40 MPH is recommended.



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## DISCUSSION (CONTINUED)

4. Airport Drive from Arlington Avenue to Flight Road is a four-lane roadway serving Riverside Municipal Airport area with light industrial businesses fronting both sides of the street segment. The survey of Airport Drive concluded the current 85th percentile speed to be 26 MPH. As a result of survey findings establishment of a 25 MPH speed limit is recommended;



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## DISCUSSION (CONTINUED)

5. Gemende Drive from Airport Drive to its easterly terminus is a two-lane roadway serving Riverside Municipal Airport hanger access and airport-related businesses. The survey of Airport Drive concluded the current 85th percentile speed to be 32 MPH. As a result of survey findings and noted unusual conditions, establishment of a 25 MPH speed limit is recommended;



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## STRATEGIC PLAN ALIGNMENT



**Infrastructure, Mobility & Connectivity**  
 Ensure safe, reliable infrastructure that benefits the community and facilitates connection between people, place and information.


**2.4** “Support programs and innovations that enhance community safety, encourage neighborhood engagement, and build public trust.”

### Cross-Cutting Threads

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This item aligns with these threads.

 Community Trust

 Fiscal Responsibility

 Equity

 Sustainability & Resiliency



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## RECOMMENDATION

That the City Council introduce and adopt an ordinance to:

1. Establish a 25 MPH speed limit zone on Appian Way from Horace Street to Hawarden Drive; and
2. Reduce the established speed limit on Acorn Street from Jurupa Avenue to Central Avenue from 45 MPH to 40 MPH; and
3. Reduce the established speed limit on Mission Grove Parkway from Alessandro Boulevard to Trautwein Road from 45 MPH to 40 MPH; and
4. Establish a 25 MPH speed limit zone on Airport Drive from Arlington Avenue to Flight Road; and
5. Establish a 25 MPH speed limit on Gemende Drive from Airport Drive to its easterly terminus.



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