



**City of Redding**  
 Public Works Department  
 Traffic Operations

## Engineering and Traffic Survey of Parkview Avenue

Survey Date: 4/14/2016  
 7-year Expiration: 4/14/2023

For the determination of safe and reasonable speed zoning as required by Sections 22358 and 40802 of the California Vehicle Code (CVC), as defined by Section 627 of the CVC and in accordance with Section 2B.13 of the California Manual on Uniform Traffic Control Devices, this Engineering and Traffic Survey (E&TS) was initiated to verify or modify speed zones on Parkview Avenue.

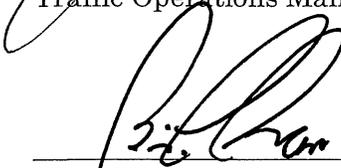
Based on the results of this E&TS and adoption of Ordinance Number 2548 by the City Council of the City of Redding, amending Redding Municipal Code Section 11.12.010, the following speed zone(s) on Parkview Avenue is / are established:

- 35 mph from State Route 273 to Cypress Avenue

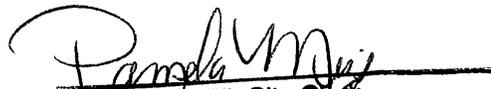
In accordance with Redding Municipal Code 11.08.010, appropriate signs giving notice of the above speed zoning shall be placed and the stated speed limit(s) shall be effective upon the placement of such signs.

  
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 John C. Abshier, P.E. Date  
 Traffic Operations Manager



  
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 Brian Crane, P. E. Date  
 Director of Public Works

**ATTEST:**

  
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 PAMELA MIZE, City Clerk



## Parkview Avenue

SPEED ZONE BOUNDARY SR 273  
to  
Cypress Ave

### ROADSIDE CONDITIONS

Land Use District	Business/Residential
Pedestrian Use	Numerous
Percent Sidewalks	85%
Bike Lane or Bike Route	Yes
Driveways Present	Numerous

### ROADWAY GEOMETRY

Roadway Segment Length, Ft	3,972
Number of Thru Lanes	2
Width, Ft	30-64
Median Type	Dble Yellow/Ctr Turn Lane
Horizontal Alignment	Curvilinear
Vertical Alignment	Flat

### TRAFFIC CONDITIONS

Average Daily Traffic (ADT)	6,472
Collisions in the Last 2 Years	14
Collision Rate	3.94 Coll/MVM
City-Wide Average Rate	1.86 Coll/MVM
10 mph Pace Range, mph	30-40
Vehicles Within Pace, %	78%
Median Speed (50%), mph	33
Existing Posted Speed, mph	35
Prevailing Speed (85%), mph	39
Nearest 5-mph Increment, mph	40

### 5-MPH REDUCTION OPTION per CA-MUTCD 2B.13 Option 1

Conditions that justify a 5-mph reduction below the nearest 5-mph increment of the prevailing speed:

Traffic Safety	Yes
Safety of Pedestrians	Yes
Safety of Cyclists	Yes
Residential Density	Yes
5-mph Reduction Recommended	Yes

### ROUNDING DOWN OPTION per CVC 21400 (b)

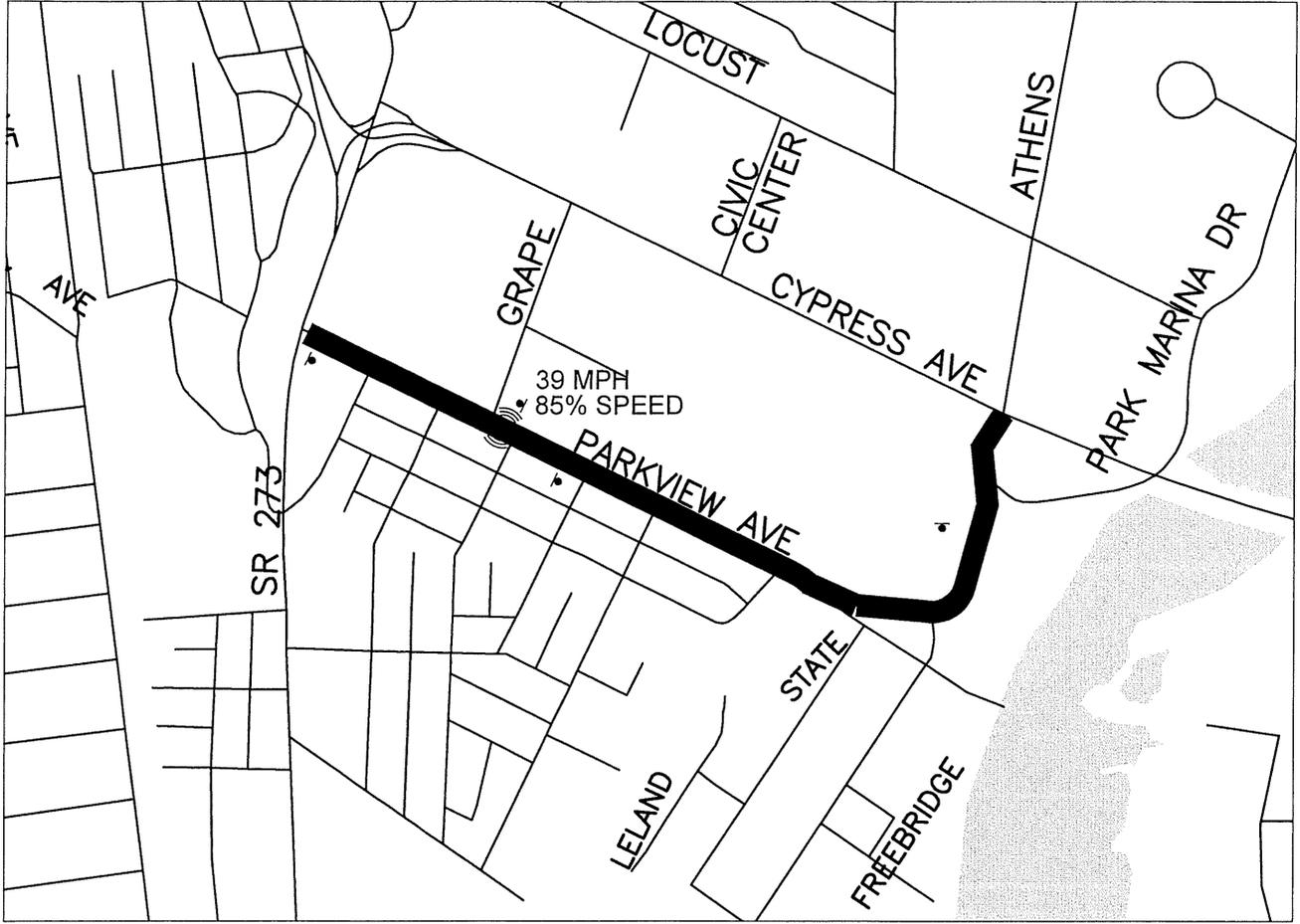
Where the nearest 5 mph increment would require rounding *up* from the prevailing speed, the posted speed limit may be rounded *down* from the prevailing speed, with no further reduction for any reason.

Rounding Down Recommended	No
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### RECOMMENDATION

POST SPEED LIMIT	35 mph
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**LEGEND**

- SPEED LIMIT SIGN
- ( ( )) RADAR LOCATION
- █ 35 MPH SPEED ZONE

CITY OF REDDING PUBLIC WORKS DEPARTMENT

**PARKVIEW AVE**  
**ENGINEERING & TRAFFIC SURVEY**  
 SR 273 to Cypress Ave

