

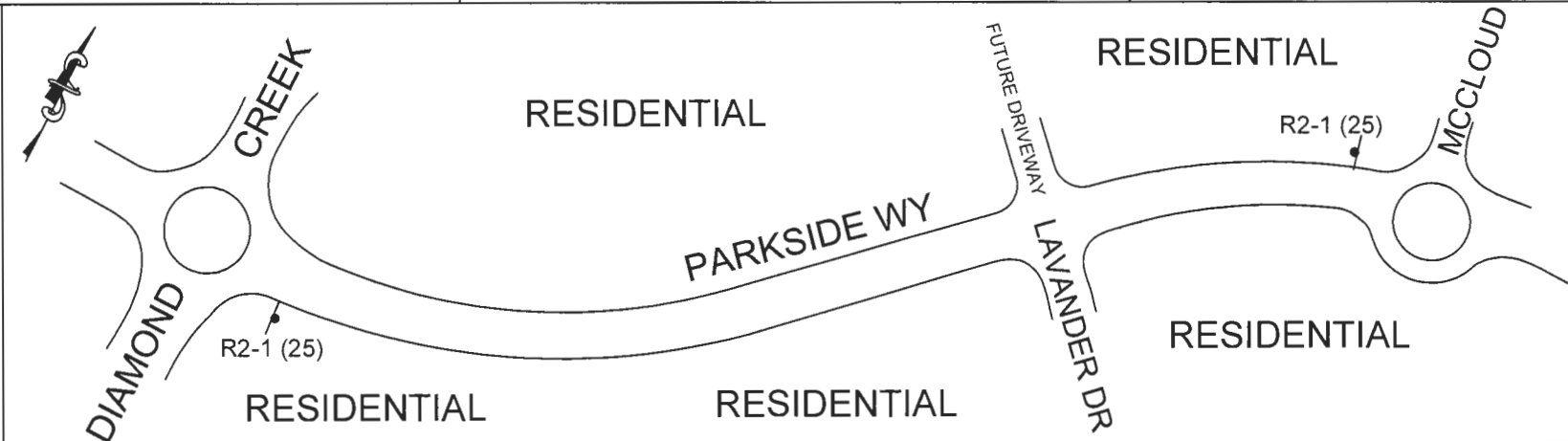


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
PARKSIDE WAY
DIAMOND CREEK TO MCCLOUD

STRIP MAP



| | |
|-------------------------|-----------|
| ROADWAY WIDTH | 32' |
| NO. OF LANES | 2 |
| ADT | 725 |
| DIVIDER TYPE | PAINTED |
| CRITICAL SPEED (85th %) | 29 MPH |
| PACE SPEED | 21-30 MPH |
| 3-YEAR ACCIDENT HISTORY | 0 |
| EXISTING SPEED LIMIT | 25 MPH |
| RECOM. SPEED LIMIT | 25 MPH |
| SEGMENT LENGTH | .19 MI. |

| | | | | | | |
|--------|------------|--|------------------|--|----------------|--|
| LEGEND | STOP SIGNS | | SPEED LIMIT SIGN | | TRAFFIC SIGNAL | |
|--------|------------|--|------------------|--|----------------|--|

| | | | | | |
|-----|-------|------|----------------|--------------------------|-------------------------------------|
| MPH | 61-75 | 0* | ROADSIDE COND. | SCHOOL | <input type="checkbox"/> |
| | 51-60 | 0* | | RESIDENCE | <input checked="" type="checkbox"/> |
| | 41-50 | 1* | | BUSINESS | <input type="checkbox"/> |
| | 31-40 | 78* | | PARKS | <input type="checkbox"/> |
| | 1-30 | 646* | | OPEN SPACE | <input checked="" type="checkbox"/> |
| | | | BIKEWAY | <input type="checkbox"/> | |

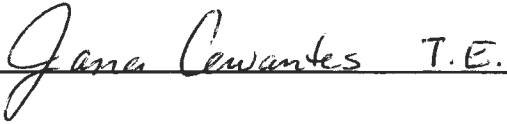
COMMENTS:
*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 725.

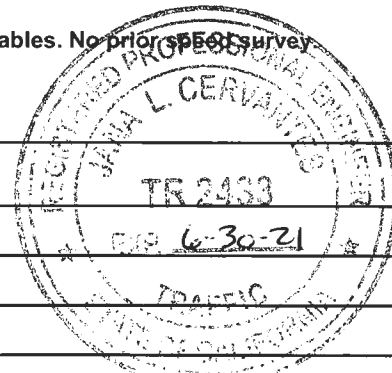
SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: PARKSIDE WAY
Limits: DIAMOND CREEK BOULEVARD
MCCLOUD WAY

Field Observer: R YAKIMCHUK
Checked By: J CERVANTES
Date: 6/27/2019

| Factors | Direction: |
|--|--|
| <u>A. Prevailing Speed Data</u> | |
| Location of Survey | 250' east of Diamond Creek Bl. |
| 85th Percentile | 29 MPH |
| 10 mph Pace | 21-30 mph |
| Percent in Pace | 60.05% |
| Posted Speed Limit | 25 MPH |
| <u>B. Collision History</u> | |
| Date Range Covered | 05/30/2016 TO 05/31/2019 (3 years) |
| Total Collisions | 0 |
| Collision Rate (Acc/MVM) | 0 |
| Expected Collision Rate | 3.05 |
| <u>C. Traffic Factors</u> | |
| Average Daily Traffic | 725 |
| Length of Segment | 1018 |
| Lane Configuration | Single Lane Each Direction |
| Street Classification | Collector |
| <u>D. Conditions Not Readily Apparent</u> | |
| Conditions | See: Roadside Conditions on the Speed Zone Survey Map |
| Roadway Geometrics | Horizontal curves. |
| Comments | Angled street parking; speed tables. No prior speed survey |
| <u>E. Adjacent Land Use</u> | |
| | Open space. |
| Posted Speed Limit | 25 |
| Speed Limit Change? | No |
| Revised Speed Limit | |
| Approved and Authorized for release by City of Roseville Traffic Engineering Department: | |
|  _____ | 8-15-19 Date _____ Loc.# |



City of Roseville

311 Vernon Street
Roseville, CA 95678

(916) 746-1300

Site Code: Parkside

*between Diamond Road
& Havanae Place*

| EB | Start Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total | Pace Speed | Number in Pace |
|----------|------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|-------|------------|----------------|
| 10/04/18 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 9-18 | 1 |
| | 01:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * |
| | 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * |
| | 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * |
| | 04:00 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14-23 | 1 |
| | 05:00 | 0 | 1 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 25-34 | 3 |
| | 06:00 | 1 | 4 | 4 | 9 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 24-33 | 14 |
| | 07:00 | 1 | 3 | 9 | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 21-30 | 20 |
| | 08:00 | 1 | 5 | 3 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16-25 | 8 |
| | 09:00 | 1 | 8 | 4 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 16-25 | 12 |
| | 10:00 | 1 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 19-28 | 7 |
| | 11:00 | 0 | 2 | 5 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 21-30 | 12 |
| | 12 PM | 2 | 3 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 21-30 | 6 |
| | 13:00 | 0 | 4 | 5 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 20-29 | 11 |
| | 14:00 | 1 | 3 | 17 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 21-30 | 30 |
| | 15:00 | 1 | 10 | 13 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 16-25 | 23 |
| | 16:00 | 3 | 5 | 9 | 8 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 21-30 | 17 |
| | 17:00 | 0 | 6 | 8 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 16-25 | 14 |
| | 18:00 | 1 | 4 | 6 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 21-30 | 15 |
| | 19:00 | 1 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 21-30 | 7 |
| | 20:00 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 21-30 | 3 |
| | 21:00 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 19-28 | 3 |
| | 22:00 | 2 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9-18 | 2 |
| | 23:00 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 25-34 | 2 |
| | Total | 19 | 62 | 102 | 95 | 35 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 316 | | |
| | Percent | 6.0% | 19.6% | 32.3% | 30.1% | 11.1% | 0.6% | 0.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | | | |
| AM Peak | 06:00 | 09:00 | 07:00 | 07:00 | 06:00 | | | | | | | | | | | | 07:00 | |
| Vol. | 1 | 8 | 9 | 11 | 5 | | | | | | | | | | | | 29 | |
| PM Peak | 16:00 | 15:00 | 14:00 | 14:00 | 13:00 | 12:00 | 17:00 | | | | | | | | | | 15:00 | |
| Vol. | 3 | 10 | 17 | 13 | 3 | 1 | 1 | | | | | | | | | | 35 | |
| Total | 19 | 62 | 102 | 95 | 35 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 316 | | |
| Percent | 6.0% | 19.6% | 32.3% | 30.1% | 11.1% | 0.6% | 0.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | | | |

15th Percentile : 17 MPH
 50th Percentile : 23 MPH
 85th Percentile : 29 MPH
 95th Percentile : 33 MPH

Stats
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 197
 Percent in Pace : 62.3%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 24 MPH

City of Roseville

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: Parkside

WB

| Start Time | 1 15 | 16 20 | 21 25 | 26 30 | 31 35 | 36 40 | 41 45 | 46 50 | 51 55 | 56 60 | 61 65 | 66 70 | 71 75 | 76 999 | Total | Pace Speed | Number in Pace |
|----------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|------------|----------------|
| 10/04/18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * |
| 01:00 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14-23 | 1 |
| 02:00 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 19-28 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * |
| 04:00 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 13-22 | 2 |
| 05:00 | 0 | 2 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 21-30 | 9 |
| 06:00 | 1 | 2 | 5 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 21-30 | 13 |
| 07:00 | 2 | 6 | 17 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 21-30 | 28 |
| 08:00 | 0 | 0 | 14 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 21-30 | 20 |
| 09:00 | 1 | 2 | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 21-30 | 11 |
| 10:00 | 1 | 4 | 3 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 21-30 | 9 |
| 11:00 | 0 | 5 | 7 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 21-30 | 15 |
| 12 PM | 1 | 3 | 5 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 21-30 | 13 |
| 13:00 | 0 | 1 | 12 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 21-30 | 17 |
| 14:00 | 5 | 8 | 24 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 21-30 | 42 |
| 15:00 | 3 | 5 | 16 | 16 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 21-30 | 32 |
| 16:00 | 0 | 3 | 14 | 12 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 21-30 | 26 |
| 17:00 | 1 | 3 | 8 | 11 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 21-30 | 19 |
| 18:00 | 0 | 1 | 17 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 21-30 | 22 |
| 19:00 | 0 | 3 | 3 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 25-34 | 7 |
| 20:00 | 1 | 2 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 16-25 | 6 |
| 21:00 | 0 | 1 | 3 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 21-30 | 6 |
| 22:00 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 15-24 | 3 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * |
| Total | 17 | 53 | 167 | 131 | 39 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 409 | | |
| Percent | 4.2% | 13.0% | 40.8% | 32.0% | 9.5% | 0.5% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | | | |
| AM Peak | 07:00 | 07:00 | 07:00 | 07:00 | 11:00 | | | | | | | | | | 07:00 | | |
| Vol. | 2 | 6 | 17 | 11 | 4 | | | | | | | | | | 37 | | |
| PM Peak | 14:00 | 14:00 | 14:00 | 14:00 | 15:00 | 21:00 | | | | | | | | | 14:00 | | |
| Vol. | 5 | 8 | 24 | 18 | 7 | 1 | | | | | | | | | 56 | | |
| Total | 17 | 53 | 167 | 131 | 39 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 409 | | |
| Percent | 4.2% | 13.0% | 40.8% | 32.0% | 9.5% | 0.5% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | | | |

15th Percentile : 19 MPH
 50th Percentile : 24 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Stats
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 298
 Percent in Pace : 72.9%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 24 MPH