

CITY COUNCIL ORDINANCE NO. 17-06

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF IRVINE, CALIFORNIA, DIRECTING AN AMENDMENT TO THE "CITY OF IRVINE ENGINEERING AND TRAFFIC SURVEYS FOR SPEED LIMITS," AS MAINTAINED BY THE CITY ENGINEER AS THE OFFICIAL DOCUMENTATION OF DECLARED PRIMA FACIE SPEED LIMITS

WHEREAS, California Vehicle Code Section 22357 provides that a local authority may, by ordinance, determine and declare that the speed limit on any portion of any street, other than a state highway, which would otherwise be subject to a *prima facie* speed limit of 25 miles per hour shall be increased to a *prima facie* speed limit of 30, 35, 40, 45, 50, 55, 60, or 65 miles per hour, if an engineering and traffic study indicates that such increase would facilitate the orderly movement of traffic and would be reasonable and safe; and

WHEREAS, California Vehicle Code Section 22358 provides that a local authority may, by ordinance determine and declare, that the speed limit on any portion of any street, other than a state highway, which would otherwise be subject to a *prima facie* speed limit of 65 miles per hour shall be reduced to a *prima facie* speed limit of 60, 55, 50, 45, 40, 35, 30, or 25, miles per hour, if an engineering and traffic survey indicates that the *prima facie* speed limit of 65 miles per hour is faster than what is deemed reasonable and safe; and

WHEREAS, California Vehicle Code Sections 22357 and 22358 provide that whenever a local authority has designated a *prima facie* speed limit on any portion of any street other than the *prima facie* limits applicable therein, the limits shall be effective upon the local authority erecting upon the applicable street appropriate signs giving notice thereof; and

WHEREAS, the City Council of the City of Irvine amended the Municipal Code with the adoption of Ordinance No. 01-05 removing the list of streets and *prima facie* speed limits and establishing an official list of streets and *prima facie* speed limits that shall be maintained by the City Engineer; and

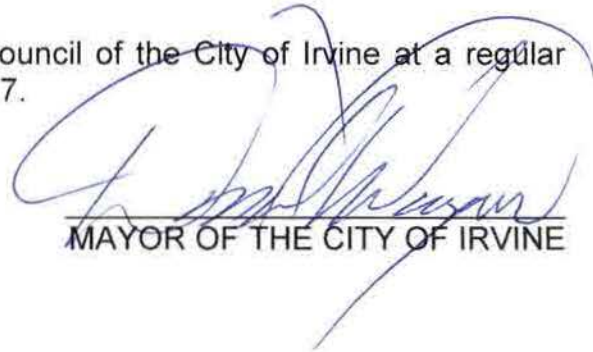
WHEREAS, the City Council of the City of Irvine has considered information presented by staff, and other interested parties at a public meeting held on August 8, 2017.

NOW, THEREFORE, the City Council of the City of Irvine DOES HEREBY ORDAIN as follows:

1. The *City of Irvine Engineering and Traffic Surveys for Speed Limits* as maintained by the City Engineer shall be amended to include *prima facie* speed limit postings in accordance with those new entries as shown in the attached Exhibit A titled the *City of Irvine Engineering and Traffic Surveys for Speed Limits*, dated August 2017.

2. This Ordinance shall be posted in accordance with the provisions of the Irvine Municipal Code and shall become effective thirty (30) days from and after the date of its passage.

PASSED AND ADOPTED by the City Council of the City of Irvine at a regular meeting held on the 12th day of September, 2017.



MAYOR OF THE CITY OF IRVINE

ATTEST:



CITY CLERK OF THE CITY OF IRVINE

STATE OF CALIFORNIA                    )  
COUNTY OF ORANGE                 ) SS  
CITY OF IRVINE                         )

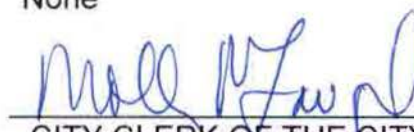
I, MOLLY MCLAUGHLIN, City Clerk of the City of Irvine, HEREBY DO CERTIFY that the foregoing ordinance was introduced for first reading on the 8<sup>th</sup> day of August, 2017, and duly adopted at a regular meeting of the City Council of the City of Irvine, held on the 12th day of September, 2017.

AYES:       5   COUNCILMEMBERS: Fox, Lalloway, Schott, Shea and Wagner

NOES:       0   COUNCILMEMBERS: None

ABSENT:    0   COUNCILMEMBERS: None

ABSTAIN:   0   COUNCILMEMBERS: None



CITY CLERK OF THE CITY OF IRVINE

City of Irvine Engineering and Traffic Surveys for Speed Limits  
August 2017  
Master List of Survey Data Results

| Street                | From               | To                 | Direction | Existing<br>Posted<br>Speed | 85th<br>Percentile | Survey Date | Accident<br>Data<br>Considered | Recommended<br>Posted Speed |
|-----------------------|--------------------|--------------------|-----------|-----------------------------|--------------------|-------------|--------------------------------|-----------------------------|
| <u>Alton Pkwy</u>     | Pullman Street     | Red Hill Ave       | EB        | 45 mph                      | 44 mph             | 6/25/2015   | YES                            |                             |
|                       | Pullman Street     | Red Hill Ave       | WB        | <>                          | <>                 | <>          | <>                             |                             |
|                       | Red Hill Ave       | Von Karman Ave     | EB        | 50 mph                      | 52 mph             | 5/23/2013   | YES                            |                             |
|                       | Red Hill Ave       | Von Karman Ave     | WB        | 50 mph                      | 51 mph             | 5/23/2013   | YES                            |                             |
|                       | Von Karman Ave     | Jamboree Rd        | EB        | 45 mph                      | 47 mph             | 7/10/2013   | YES                            |                             |
|                       | Von Karman Ave     | Jamboree Rd        | WB        | 45 mph                      | 46 mph             | 7/10/2013   | YES                            |                             |
|                       | Jamboree Rd        | Harvard Ave        | EB        | 50 mph                      | 46 mph             | 9/22/2015   | YES                            |                             |
|                       | Jamboree Rd        | Harvard Ave        | WB        | 50 mph                      | 45 mph             | 9/22/2015   | YES                            |                             |
|                       | Harvard Ave        | Culver Dr          | EW        | 50 mph                      | 53 mph             | 8/9/2016    | YES                            | No Change                   |
|                       | Culver Dr          | Lake Rd            | EB        | 45 mph                      | 48 mph             | 11/12/2015  | YES                            |                             |
|                       | Culver Dr          | Lake Rd            | WB        | 45 mph                      | 45 mph             | 11/12/2015  | YES                            |                             |
|                       | Lake Rd            | Creek Rd           | EB        | 50 mph                      | 48 mph             | 9/16/2015   | YES                            |                             |
|                       | Lake Rd            | Creek Rd           | WB        | 50 mph                      | 50 mph             | 9/16/2015   | YES                            |                             |
|                       | Creek Rd           | Jeffrey Rd         | EW        | 50 mph                      | 49 mph             | 8/8/2016    | YES                            | No Change                   |
|                       | Jeffrey Rd         | Sand Canyon Ave    | EB        | 50 mph                      | 49 mph             | 8/22/2014   | YES                            |                             |
|                       | Jeffrey Rd         | Sand Canyon Ave    | WB        | 50 mph                      | 54 mph             | 8/22/2014   | YES                            |                             |
|                       | Sand Canyon Ave    | Banting            | EB        | 50 mph                      | 48 mph             | 5/20/2015   | YES                            |                             |
|                       | Sand Canyon Ave    | Banting            | WB        | 50 mph                      | 50 mph             | 5/20/2015   | YES                            |                             |
|                       | Banting            | Irvine Center Dr   | EB        | 50 mph                      | 47 mph             | 9/17/2014   | YES                            |                             |
|                       | Banting            | Irvine Center Dr   | WB        | 50 mph                      | 46 mph             | 9/17/2014   | YES                            |                             |
|                       | Irvine Center Dr   | Technology Dr West | EB        | 45 mph                      | 43 mph             | 5/20/2015   | YES                            |                             |
|                       | Irvine Center Dr   | Technology Dr West | WB        | 45 mph                      | 48 mph             | 5/20/2015   | YES                            |                             |
|                       | Technology Dr West | Barranca Pkwy      | NB        | 55 mph                      | 59 mph             | 8/25/2014   | YES                            |                             |
|                       | Technology Dr West | Barranca Pkwy      | SB        | 55 mph                      | 57 mph             | 8/25/2014   | YES                            |                             |
| <u>Arborwood</u>      | Canyonwood         | Yale Ave           | NON       | 35 mph                      | 40 mph             | 11/15/2012  | YES                            |                             |
|                       |                    |                    |           |                             |                    |             |                                |                             |
| <u>Armstrong Ave</u>  | Alton Pkwy         | Barranca Pkwy      | NON       | 40 mph                      | 44 mph             | 5/10/2016   | YES                            | No Change                   |
| <u>Auto Center Dr</u> | Oldfield           | Revson             | NON       | 30 mph                      | 33 mph             | 10/9/2013   | YES                            |                             |
|                       | Revson             | Oldfield           | NON       | 30 mph                      | 32 mph             | 9/26/2013   | YES                            |                             |
| <u>Bake Parkway</u>   | Irvine Center Dr   | Rockfield Blvd     | NB        | 55 mph                      | 47 mph             | 4/9/2015    | YES                            |                             |
|                       | Irvine Center Dr   | Rockfield Blvd     | SB        | 55 mph                      | 50 mph             | 4/9/2015    | YES                            |                             |
|                       | Rockfield Blvd     | Muirlands Blvd     | NB        | 55 mph                      | 54 mph             | 4/14/2015   | YES                            |                             |
|                       | Rockfield Blvd     | Muirlands Blvd     | SB        | 55 mph                      | 54 mph             | 4/14/2015   | YES                            |                             |
|                       | Muirlands Blvd     | Jeronimo Rd        | NB        | 55 mph                      | 53 mph             | 4/14/2015   | YES                            |                             |
|                       | Muirlands Blvd     | Jeronimo Rd        | SB        | 55 mph                      | 54 mph             | 4/14/2015   | YES                            |                             |
|                       | Irvine Center Dr   | Lake Forest Dr     | EB        | 50 mph                      | 49 mph             | 10/17/2013  | YES                            |                             |
|                       | Irvine Center Dr   | Lake Forest Dr     | WB        | 50 mph                      | 52 mph             | 10/17/2013  | YES                            |                             |

<> = Not Within Irvine City Limits  
NON = Non-Directional (or Multi-Directional)  
N/A = Not Applicable  
R/R = Railroad Tracks

EXHIBIT A



CITY OF IRVINE ENGINEERING AND TRAFFIC SURVEYS FOR SPEED LIMITS  
AUGUST 2017  
MASTER LIST OF SURVEYED DATA RESULTS

| Street                    | From               | To                 | Direction | Existing Posted Speed | 85th Percentile | Survey Date | Accident Data Considered | Recommended Posted Speed |
|---------------------------|--------------------|--------------------|-----------|-----------------------|-----------------|-------------|--------------------------|--------------------------|
| <u>Barranca Pkwy</u>      | Red Hill Ave       | Von Karman Ave     | EB        | 50 mph                | 47 mph          | 5/9/2013    | YES                      | <b>No Change</b>         |
|                           | Red Hill Ave       | Von Karman Ave     | WB        | 50 mph                | 52 mph          | 5/9/2013    | YES                      |                          |
|                           | Von Karman Ave     | Jamboree Rd        | EB        | 50 mph                | 48 mph          | 10/1/2013   | YES                      |                          |
|                           | Von Karman Ave     | Jamboree Rd        | WB        | 50 mph                | 52 mph          | 10/1/2013   | YES                      |                          |
|                           | Jamboree Rd        | Harvard Ave        | EB        | 50 mph                | 48 mph          | 7/8/2013    | YES                      |                          |
|                           | Jamboree Rd        | Harvard Ave        | WB        | 50 mph                | 50 mph          | 7/8/2013    | YES                      |                          |
|                           | Harvard Ave        | Culver Dr          | EB        | 45 mph                | 47 mph          | 7/25/2013   | YES                      |                          |
|                           | Harvard Ave        | Culver Dr          | WB        | 45 mph                | 46 mph          | 7/25/2013   | YES                      |                          |
|                           | Culver Dr          | Lake Rd            | EW        | 45 mph                | 48 mph          | 10/6/2016   | YES                      |                          |
|                           | Lake Rd            | Jeffrey Rd         | EB        | 45 mph                | 46 mph          | 7/14/2014   | YES                      |                          |
|                           | Lake Rd            | Jeffrey Rd         | WB        | 45 mph                | 46 mph          | 7/14/2014   | YES                      |                          |
|                           | Jeffrey Rd         | Sand Canyon Ave    | EB        | 50 mph                | 47 mph          | 5/28/2015   | YES                      |                          |
|                           | Jeffrey Rd         | Sand Canyon Ave    | WB        | 50 mph                | 48 mph          | 5/28/2015   | YES                      |                          |
|                           | Sand Canyon Ave    | Banting            | EB        | 50 mph                | 51 mph          | 6/5/2014    | YES                      |                          |
|                           | Sand Canyon Ave    | Banting            | WB        | 50 mph                | 52 mph          | 6/5/2014    | YES                      |                          |
|                           | Banting            | Irvine Center Dr   | EB        | 50 mph                | 47 mph          | 6/13/2014   | YES                      |                          |
|                           | Banting            | Irvine Center Dr   | WB        | 50 mph                | 46 mph          | 6/13/2014   | YES                      |                          |
| <u>Bay Tree</u>           | Irvine Center Dr   | Technology Dr West | EB        | 50 mph                | 48 mph          | 7/1/2014    | YES                      | <b>No Change</b>         |
|                           | Irvine Center Dr   | Technology Dr West | WB        | 50 mph                | 49 mph          | 7/1/2014    | YES                      |                          |
|                           | Technology Dr West | Ada                | EB        | 55 mph                | 55 mph          | 7/2/2014    | YES                      |                          |
|                           | Technology Dr West | Ada                | WB        | 55 mph                | 52 mph          | 7/2/2014    | YES                      |                          |
|                           | Ada                | Alton Pkwy         | EB        | 60 mph                | 59 mph          | 7/31/2014   | YES                      |                          |
|                           | Ada                | Alton Pkwy         | WB        | 60 mph                | 58 mph          | 7/31/2014   | YES                      |                          |
| <u>Berkeley Ave</u>       | Trabuco Rd         | Roosevelt          | NB        | 35 mph                | 39 mph          | 12/3/2015   | YES                      | <b>No Change</b>         |
|                           | Trabuco Rd         | Roosevelt          | SB        | 35 mph                | 39 mph          | 12/3/2015   | YES                      |                          |
|                           | Roosevelt          | Starry Iris        | NB        | 30 mph                | 35 mph          | 12/7/2015   | YES                      |                          |
| <u>Berkeley Ave</u>       | Roosevelt          | Starry Iris        | SB        | 30 mph                | 35 mph          | 12/7/2015   | YES                      | <b>No Change</b>         |
|                           |                    |                    |           |                       |                 |             |                          |                          |
| <u>Berkeley Ave</u>       | Harvard Ave        | Campus Dr          | NB        | 35 mph                | 31 mph          | 11/14/2012  | YES                      | <b>No Change</b>         |
|                           | Harvard Ave        | Campus Dr          | SB        | 35 mph                | 35 mph          | 11/14/2012  | YES                      |                          |
| <u>Blue Lake North</u>    | West Yale Loop     | Blue Lake          | NON       | 30 mph                | 31 mph          | 9/10/2013   | YES                      | <b>No Change</b>         |
| <u>Blue Lake South</u>    | West Yale Loop     | Blue Lake          | NON       | 30 mph                | 35 mph          | 8/8/2012    | YES                      | <b>No Change</b>         |
| <u>Bonita Canyon Dr</u>   | SR-73 NB Off-Ramp  | Shady Canyon Dr    | EW        | 50 mph                | 54 mph          | 9/29/2016   | YES                      | <b>No Change</b>         |
| <u>Bryan Ave</u>          | Jamboree Rd        | El Camino Real     | EB        | 50 mph                | 47 mph          | 5/28/2015   | YES                      | <b>No Change</b>         |
|                           | Jamboree Rd        | El Camino Real     | WB        | 50 mph                | 51 mph          | 5/28/2015   | YES                      |                          |
|                           | El Camino Real     | Culver Dr          | EB        | 45 mph                | 45 mph          | 7/1/2015    | YES                      |                          |
|                           | El Camino Real     | Culver Dr          | WB        | 45 mph                | 47 mph          | 7/1/2015    | YES                      |                          |
|                           | Culver Dr          | Yale Ave           | EW        | 45 mph                | 49 mph          | 5/5/2016    | YES                      |                          |
|                           | Yale Ave           | Jeffrey Rd         | EB        | 45 mph                | 46 mph          | 10/21/2013  | YES                      |                          |
| <u>Bryan Ave</u>          | Yale Ave           | Jeffrey Rd         | WB        | 45 mph                | 47 mph          | 10/21/2013  | YES                      | <b>No Change</b>         |
|                           |                    |                    |           |                       |                 |             |                          |                          |
| <u>Business Center Dr</u> | MacArthur Blvd     | End                | NON       |                       | 34 mph          | 12/15/2016  | YES                      | <b>35 mph</b>            |
| <u>California Ave</u>     | Academy            | Innovation         | NB        | 45 mph                | 50 mph          | 8/26/2015   | YES                      | <b>No Change</b>         |
|                           | Academy            | Innovation         | SB        | 45 mph                | 46 mph          | 8/26/2015   | YES                      |                          |
|                           | Innovation         | Theory             | NS        | 45 mph                | 49 mph          | 10/14/2016  | YES                      |                          |

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CITY OF IRVINE ENGINEERING AND TRAFFIC SURVEYS FOR SPEED LIMITS  
AUGUST 2017  
MASTER LIST OF SURVEYED DATA RESULTS

| Street                       | From               | To                 | Direction | Existing Posted Speed | 85th Percentile | Survey Date | Accident Data Considered | Recommended Posted Speed |
|------------------------------|--------------------|--------------------|-----------|-----------------------|-----------------|-------------|--------------------------|--------------------------|
| <u>Campus Dr</u>             | MacArthur Blvd     | Von Karman Ave     | EB        | <>                    | <>              | <>          | <>                       |                          |
|                              | MacArthur Blvd     | Von Karman Ave     | WB        | 40 mph                | 41 mph          | 11/25/2015  | YES                      |                          |
|                              | Von Karman Ave     | Jamboree Rd        | EB        | <>                    | <>              | <>          | <>                       |                          |
|                              | Von Karman Ave     | Jamboree Rd        | WB        | 45 mph                | 44 mph          | 4/15/2015   | YES                      |                          |
|                              | Jamboree Rd        | Carlson Ave        | EB        | 45 mph                | 48 mph          | 9/8/2014    | YES                      |                          |
|                              | Jamboree Rd        | Carlson Ave        | WB        | 45 mph                | 44 mph          | 9/8/2014    | YES                      |                          |
|                              | Carlson Ave        | University Dr      | EB        | 55 mph                | 54 mph          | 9/30/2014   | YES                      |                          |
|                              | Carlson Ave        | University Dr      | WB        | 55 mph                | 57 mph          | 9/30/2014   | YES                      |                          |
|                              | University Dr      | Bridge Rd          | EB        | 45 mph                | 46 mph          | 6/24/2014   | YES                      |                          |
|                              | University Dr      | Bridge Rd          | WB        | 45 mph                | 47 mph          | 6/24/2014   | YES                      |                          |
|                              | Bridge Rd          | Berkeley Ave       | EB        | 45 mph                | 44 mph          | 7/16/2013   | YES                      |                          |
|                              | Bridge Rd          | Berkeley Ave       | WB        | 45 mph                | 41 mph          | 7/16/2013   | YES                      |                          |
|                              | Berkeley Ave       | California Ave     | EB        | 45 mph                | 42 mph          | 8/7/2013    | YES                      |                          |
|                              | Berkeley Ave       | California Ave     | WB        | 45 mph                | 43 mph          | 8/7/2013    | YES                      |                          |
|                              | California Ave     | Culver Dr          | EB        | 45 mph                | 45 mph          | 9/11/2013   | YES                      |                          |
|                              | California Ave     | Culver Dr          | WB        | 45 mph                | 44 mph          | 9/11/2013   | YES                      |                          |
|                              | Culver Dr          | Turtle Rock Dr     | EW        | 45 mph                | 45 mph          | 8/9/2016    | YES                      | No Change                |
| <u>Carlson Ave</u>           | Campus Dr          | Palatine           | NB        | 50 mph                | 50 mph          | 7/15/2013   | YES                      |                          |
|                              | Campus Dr          | Palatine           | SB        | 50 mph                | 49 mph          | 7/15/2013   | YES                      |                          |
|                              | Palatine           | Michelson Dr       | NB        | 45 mph                | 46 mph          | 7/15/2013   | YES                      |                          |
|                              | Palatine           | Michelson Dr       | SB        | 45 mph                | 40 mph          | 7/15/2013   | YES                      |                          |
| <u>Chesapeake</u>            | Shiloh             | Atlanta            | EB        | 25 mph                | 32 mph          | 12/2/2013   | YES                      |                          |
|                              | Shiloh             | Atlanta            | WB        | 25 mph                | 32 mph          | 12/2/2013   | YES                      |                          |
| <u>Construction Circle E</u> | Construction South | Construction North | NB        | 35 mph                | 36 mph          | 8/8/2014    | YES                      |                          |
|                              | Construction South | Construction North | SB        | 35 mph                | 35 mph          | 8/8/2014    | YES                      |                          |
| <u>Construction Circle W</u> | Construction North | Construction South | NB        | 35 mph                | 34 mph          | 11/30/2015  | YES                      |                          |
|                              | Construction North | Construction South | SB        | 35 mph                | 33 mph          | 11/30/2015  | YES                      |                          |
| <u>Cornell</u>               | Berkeley Ave       | Campus Dr          | NON       | 30 mph                | 29 mph          | 5/28/2014   | YES                      |                          |
| <u>Creek Rd</u>              | Alton Pkwy         | Barranca Pkwy      | NB        | 35 mph                | 37 mph          | 5/27/2015   | YES                      |                          |
|                              | Alton Pkwy         | Barranca Pkwy      | SB        | 35 mph                | 37 mph          | 5/27/2015   | YES                      |                          |
| <u>Crested Bird</u>          | Groveland          | Medallion          | EW        | 35 mph                | 35 mph          | 10/13/2016  | YES                      | No Change                |

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AUGUST 2017  
MASTER LIST OF SURVEYED DATA RESULTS

| Street                | From             | To               | Direction | Existing<br>Posted<br>Speed | 85th<br>Percentile | Survey Date | Accident<br>Data<br>Considered | Recommended<br>Posted Speed |
|-----------------------|------------------|------------------|-----------|-----------------------------|--------------------|-------------|--------------------------------|-----------------------------|
| <u>Culver Dr</u>      | Shady Canyon Dr  | Vista Del Campo  | NS        | 55 mph                      | 58 mph             | 10/21/2016  | YES                            | No Change                   |
|                       | Vista Del Campo  | Campus Dr        | NS        | 50 mph                      | 53 mph             | 10/21/2016  | YES                            | No Change                   |
|                       | Campus Dr        | University Dr    | NB        | 50 mph                      | 45 mph             | 7/17/2013   | YES                            |                             |
|                       | Campus Dr        | University Dr    | SB        | 50 mph                      | 49 mph             | 7/17/2013   | YES                            |                             |
|                       | University Dr    | Michelson Dr     | NB        | 45 mph                      | 49 mph             | 7/11/2013   | YES                            |                             |
|                       | University Dr    | Michelson Dr     | SB        | 45 mph                      | 48 mph             | 7/11/2013   | YES                            |                             |
|                       | Michelson Dr     | I-405 NB Ramps   | NB        | 45 mph                      | 46 mph             | 7/17/2013   | YES                            |                             |
|                       | Michelson Dr     | I-405 NB Ramps   | SB        | 45 mph                      | 48 mph             | 7/17/2013   | YES                            |                             |
|                       | I-405 NB Ramps   | Main Street      | NB        | 50 mph                      | 53 mph             | 7/30/2013   | YES                            |                             |
|                       | I-405 NB Ramps   | Main Street      | SB        | 50 mph                      | 52 mph             | 7/30/2013   | YES                            |                             |
|                       | Main Street      | Alton Pkwy       | NB        | 50 mph                      | 53 mph             | 6/27/2013   | YES                            |                             |
|                       | Main Street      | Alton Pkwy       | SB        | 50 mph                      | 52 mph             | 6/27/2013   | YES                            |                             |
|                       | Alton Pkwy       | Barranca Pkwy    | NB        | 45 mph                      | 44 mph             | 9/10/2013   | YES                            |                             |
|                       | Alton Pkwy       | Barranca Pkwy    | SB        | 45 mph                      | 46 mph             | 9/10/2013   | YES                            |                             |
|                       | Barranca Pkwy    | Warner Ave       | NB        | 50 mph                      | 51 mph             | 7/12/2013   | YES                            |                             |
|                       | Barranca Pkwy    | Warner Ave       | SB        | 50 mph                      | 53 mph             | 7/12/2013   | YES                            |                             |
|                       | Warner Ave       | Irvine Center Dr | NB        | 55 mph                      | 53 mph             | 8/13/2014   | YES                            |                             |
|                       | Warner Ave       | Irvine Center Dr | SB        | 55 mph                      | 53 mph             | 8/13/2014   | YES                            |                             |
|                       | Irvine Center Dr | Deerfield Ave    | NB        | 50 mph                      | 47 mph             | 8/5/2014    | YES                            |                             |
|                       | Irvine Center Dr | Deerfield Ave    | SB        | 50 mph                      | 45 mph             | 8/5/2014    | YES                            |                             |
|                       | Deerfield Ave    | Walnut Ave       | NB        | 55 mph                      | 54 mph             | 6/13/2014   | YES                            |                             |
|                       | Deerfield Ave    | Walnut Ave       | SB        | 55 mph                      | 54 mph             | 6/13/2014   | YES                            |                             |
|                       | Walnut Ave       | I-5 SB Ramps     | NB        | 45 mph                      | 48 mph             | 9/29/2015   | YES                            |                             |
|                       | Walnut Ave       | I-5 SB Ramps     | SB        | 45 mph                      | 48 mph             | 9/29/2015   | YES                            |                             |
|                       | I-5 SB Ramps     | Bryan Ave        | NB        | 50 mph                      | 51 mph             | 8/20/2014   | YES                            |                             |
|                       | I-5 SB Ramps     | Bryan Ave        | SB        | 50 mph                      | 52 mph             | 8/20/2014   | YES                            |                             |
| <u>Culver Dr</u>      | Meadowood        | Portola Pkwy     | NB        | 50 mph                      | 51 mph             | 5/17/2013   | YES                            |                             |
|                       | Meadowood        | Portola Pkwy     | SB        | 50 mph                      | 50 mph             | 5/17/2013   | YES                            |                             |
| <u>Deerfield Ave</u>  | Harvard Ave      | Culver Dr        | NON       | 30 mph                      | 32 mph             | 8/20/2013   | YES                            |                             |
|                       | Culver Dr        | Yale Ave         | EB        | 30 mph                      | 32 mph             | 5/16/2013   | YES                            |                             |
|                       | Culver Dr        | Yale Ave         | WB        | 30 mph                      | 33 mph             | 5/16/2013   | YES                            |                             |
| <u>Dovecreek</u>      | Royal Oak        | Valley Oak       | EB        | 35 mph                      | 36 mph             | 10/25/2012  | YES                            |                             |
|                       | Royal Oak        | Valley Oak       | WB        | 35 mph                      | 37 mph             | 10/25/2012  | YES                            |                             |
| <u>Dupont</u>         | Michelson Dr     | Von Karman Ave   | EW        | 35 mph                      | 41 mph             | 10/19/2016  | YES                            | 40 mph                      |
|                       | Von Karman Ave   | Jamboree Rd      | EW        | 40 mph                      | 44 mph             | 12/2/2016   | YES                            | No Change                   |
| <u>Eastshore</u>      | Woodspring       | East Yale Loop   | NON       | 35 mph                      | 37 mph             | 9/28/2015   | YES                            |                             |
| <u>Eastwood</u>       | Northwood        | Southwood        | NB        | 35 mph                      | 35 mph             | 1/13/2012   | YES                            |                             |
|                       | Northwood        | Southwood        | SB        | 35 mph                      | 37 mph             | 1/13/2012   | YES                            |                             |
| <u>East Yale Loop</u> | Yale Ave North   | Barranca Pkwy    | NB        | 40 mph                      | 41 mph             | 9/4/2013    | YES                            |                             |
|                       | Yale Ave North   | Barranca Pkwy    | SB        | 40 mph                      | 40 mph             | 9/4/2013    | YES                            |                             |
|                       | Barranca Pkwy    | Alton Pkwy       | NB        | 40 mph                      | 43 mph             | 5/12/2016   | YES                            | No Change                   |
|                       | Barranca Pkwy    | Alton Pkwy       | SB        | 40 mph                      | 42 mph             | 5/12/2016   | YES                            | No Change                   |
|                       | Alton Pkwy       | Yale Ave South   | N/S       | 40 mph                      | 44 mph             | 5/16/2016   | YES                            | No Change                   |
| <u>El Camino Real</u> | Jamboree Rd      | SR-261           | EB        | 40 mph                      | 37 mph             | 8/20/2015   | YES                            |                             |
|                       | Jamboree Rd      | SR-261           | WB        | 40 mph                      | 36 mph             | 8/20/2015   | YES                            |                             |
|                       | SR-261           | Commerce         | EB        | 45 mph                      | 45 mph             | 7/2/2014    | YES                            |                             |
|                       | SR-261           | Commerce         | WB        | 45 mph                      | 46 mph             | 7/2/2014    | YES                            |                             |

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|--------------------------------------------------|------------------|------------------|-----------|-----------------------------|--------------------|-------------|--------------------------------|-----------------------------|
| <u>Gillette Ave</u>                              | Main Street      | Armstrong Ave    | NON       | 40 mph                      | 45 mph             | 11/9/2016   | YES                            | No Change <sup>(1)</sup>    |
| <u>Great Park Blvd<br/>(Formerly Trabuco Rd)</u> | Sand Canyon Ave  | Ridge Valley     | EW        | 50 mph                      | 50 mph             | 10/7/2016   | YES                            | No Change                   |
| <u>Groveland</u>                                 | Irvine Blvd      | Spring Meadow    | NB        | 35 mph                      | 33 mph             | 12/3/2013   | YES                            |                             |
|                                                  | Irvine Blvd      | Spring Meadow    | SB        | 35 mph                      | 33 mph             | 12/3/2013   | YES                            |                             |
| <u>Hallmark</u>                                  | Crossland        | Regal            | NS        |                             | 38 mph             | 12/9/2016   | YES                            | 35 mph                      |
| <u>Harvard Ave</u>                               | Culver Dr        | Berkeley Ave     | EB        | 40 mph                      | 44 mph             | 1/3/2013    | YES                            |                             |
|                                                  | Culver Dr        | Berkeley Ave     | WB        | 40 mph                      | 42 mph             | 1/3/2013    | YES                            |                             |
|                                                  | Berkeley Ave     | University Dr    | EB        | 45 mph                      | 43 mph             | 11/4/2014   | YES                            |                             |
|                                                  | Berkeley Ave     | University Dr    | WB        | 45 mph                      | 43 mph             | 11/4/2014   | YES                            |                             |
|                                                  | University Dr    | Michelson Dr     | NB        | 50 mph                      | 52 mph             | 7/10/2014   | YES                            |                             |
|                                                  | University Dr    | Michelson Dr     | SB        | 50 mph                      | 51 mph             | 7/10/2014   | YES                            |                             |
|                                                  | Michelson Dr     | Main Street      | NB        | 45 mph                      | 46 mph             | 8/27/2015   | YES                            |                             |
|                                                  | Michelson Dr     | Main Street      | SB        | 45 mph                      | 46 mph             | 8/27/2015   | YES                            |                             |
|                                                  | Main Street      | Barranca Pkwy    | NB        | 50 mph                      | 48 mph             | 9/17/2014   | YES                            |                             |
|                                                  | Main Street      | Barranca Pkwy    | SB        | 50 mph                      | 52 mph             | 9/17/2014   | YES                            |                             |
|                                                  | Barranca Pkwy    | Irvine Center Dr | NB        | 50 mph                      | 50 mph             | 10/1/2014   | YES                            |                             |
|                                                  | Barranca Pkwy    | Irvine Center Dr | SB        | 50 mph                      | 51 mph             | 10/1/2014   | YES                            |                             |
|                                                  | Irvine Center Dr | Walnut Ave       | NB        | 45 mph                      | 47 mph             | 10/1/2015   | YES                            |                             |
|                                                  | Irvine Center Dr | Walnut Ave       | SB        | 45 mph                      | 47 mph             | 10/1/2015   | YES                            |                             |
| <u>Hicks Canyon Dr</u>                           | Kara             | Yale Ave         | NON       | 35 mph                      | 37 mph             | 11/18/2015  | YES                            |                             |
| <u>Irvine Blvd</u>                               | Jamboree Rd      | Marketplace      | EB        | 50 mph                      | 47 mph             | 9/1/2015    | YES                            |                             |
|                                                  | Jamboree Rd      | Marketplace      | WB        | 50 mph                      | 45 mph             | 9/1/2015    | YES                            |                             |
|                                                  | Marketplace      | SR-261 NB Ramps  | EB        | 50 mph                      | 51 mph             | 8/25/2015   | YES                            |                             |
|                                                  | Marketplace      | SR-261 NB Ramps  | WB        | 50 mph                      | 53 mph             | 8/25/2015   | YES                            |                             |
|                                                  | SR-261 NB Ramps  | Culver Dr        | EB        | 50 mph                      | 53 mph             | 8/31/2015   | YES                            |                             |
|                                                  | SR-261 NB Ramps  | Culver Dr        | WB        | 50 mph                      | 51 mph             | 8/31/2015   | YES                            |                             |
|                                                  | Culver Dr        | Yale Ave         | EB        | 55 mph                      | 54 mph             | 7/11/2014   | YES                            |                             |
|                                                  | Culver Dr        | Yale Ave         | WB        | 55 mph                      | 55 mph             | 7/11/2014   | YES                            |                             |
|                                                  | Yale Ave         | Jeffrey Rd       | EB        | 55 mph                      | 50 mph             | 10/1/2014   | YES                            |                             |
|                                                  | Yale Ave         | Jeffrey Rd       | WB        | 55 mph                      | 56 mph             | 10/1/2014   | YES                            |                             |
|                                                  | Jeffrey Rd       | Sand Canyon Ave  | EW        | 55 mph                      | 55 mph             | 5/18/2016   | YES                            | No Change                   |
|                                                  | Sand Canyon Ave  | Pusan Way        | EB        | 60 mph                      | 58 mph             | 8/13/2013   | YES                            |                             |
|                                                  | Sand Canyon Ave  | Pusan Way        | WB        | 60 mph                      | 58 mph             | 8/13/2013   | YES                            |                             |
|                                                  | Pusan Way        | Alton Pkwy       | EB        | 65 mph                      | 64 mph             | 7/31/2013   | YES                            |                             |
|                                                  | Pusan Way        | Alton Pkwy       | WB        | 65 mph                      | 66 mph             | 7/31/2013   | YES                            |                             |
|                                                  | Alton Pkwy       | Bake Pkwy        | EB        | 55 mph                      | 53 mph             | 8/27/2014   | YES                            |                             |
|                                                  | Alton Pkwy       | Bake Pkwy        | WB        | 55 mph                      | 52 mph             | 8/27/2014   | YES                            |                             |

Footnote:

<sup>(1)</sup> Gillette is a local collector street in a mixed-use area. The roadway characteristics include two-way traffic, two 90-degree street bends, business driveways, and no parking allowed on street except on Sundays for religious events. The roadway does not include on-street bike lanes, off-street bike lanes or sidewalks for bicycle and pedestrian use. Therefore, bicyclists and pedestrians potentially may use the roadway as a path of travel. It is the opinion of the Registered Civil Engineer that the lack of sidewalk and potential for bicyclists or pedestrians to be traveling in the roadway constitutes a Condition Not Readily Apparent to Motorists. Therefore, a five (5) mph reduction has been applied.

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| <u>Irvine Center Dr</u> | Harvard Ave      | Culver Dr        | EB        | 50 mph                      | 49 mph             | 8/28/2014   | YES                            |                             |
|                         | Harvard Ave      | Culver Dr        | WB        | 50 mph                      | 50 mph             | 8/28/2014   | YES                            |                             |
|                         | Culver Dr        | Yale Ave         | EB        | 55 mph                      | 54 mph             | 9/10/2014   | YES                            |                             |
|                         | Culver Dr        | Yale Ave         | WB        | 55 mph                      | 56 mph             | 9/10/2014   | YES                            |                             |
|                         | Yale Ave         | Jeffrey Rd       | EB        | 55 mph                      | 56 mph             | 8/27/2014   | YES                            |                             |
|                         | Yale Ave         | Jeffrey Rd       | WB        | 55 mph                      | 54 mph             | 8/27/2014   | YES                            |                             |
|                         | Jeffrey Rd       | Orangetree       | EB        | 50 mph                      | 52 mph             | 10/8/2014   | YES                            |                             |
|                         | Jeffrey Rd       | Orangetree       | WB        | 50 mph                      | 51 mph             | 10/8/2014   | YES                            |                             |
|                         | Orangetree       | Sand Canyon Ave  | EB        | 50 mph                      | 46 mph             | 11/14/2014  | YES                            |                             |
|                         | Orangetree       | Sand Canyon Ave  | WB        | 50 mph                      | 52 mph             | 11/14/2014  | YES                            |                             |
|                         | Sand Canyon Ave  | Barranca Pkwy    | EB        | 50 mph                      | 51 mph             | 8/28/2014   | YES                            |                             |
|                         | Sand Canyon Ave  | Barranca Pkwy    | WB        | 50 mph                      | 54 mph             | 8/28/2014   | YES                            |                             |
|                         | Barranca Pkwy    | I-405 SB Ramps   | EB        | 50 mph                      | 45 mph             | 9/10/2014   | YES                            |                             |
|                         | Barranca Pkwy    | I-405 SB Ramps   | WB        | 50 mph                      | 46 mph             | 9/10/2014   | YES                            |                             |
|                         | I-405 SB Ramps   | Bake Pkwy        | EB        | 50 mph                      | 51 mph             | 11/19/2014  | YES                            |                             |
|                         | I-405 SB Ramps   | Bake Pkwy        | WB        | 50 mph                      | 50 mph             | 11/19/2014  | YES                            |                             |
| <u>Jamboree Rd</u>      | Bake Pkwy        | Scientific       | EB        | 50 mph                      | 50 mph             | 8/27/2015   | YES                            |                             |
|                         | Bake Pkwy        | Scientific       | WB        | 50 mph                      | 51 mph             | 8/27/2015   | YES                            |                             |
|                         | Scientific       | Lake Forest Dr   | EB        | 45 mph                      | 44 mph             | 9/2/2015    | YES                            |                             |
|                         | Scientific       | Lake Forest Dr   | WB        | 45 mph                      | 50 mph             | 9/2/2015    | YES                            |                             |
|                         | MacArthur Blvd   | Campus Dr        | NB        | 50 mph                      | 52 mph             | 9/5/2013    | YES                            |                             |
|                         | MacArthur Blvd   | Campus Dr        | SB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | Campus Dr        | Michelson Dr     | NB        | 50 mph                      | 52 mph             | 9/12/2013   | YES                            |                             |
|                         | Campus Dr        | Michelson Dr     | SB        | 50 mph                      | 47 mph             | 9/12/2013   | YES                            |                             |
|                         | Michelson Dr     | Main Street      | NB        | 50 mph                      | 48 mph             | 9/30/2015   | YES                            |                             |
|                         | Michelson Dr     | Main Street      | SB        | 50 mph                      | 44 mph             | 9/30/2015   | YES                            |                             |
|                         | Main Street      | Barranca Pkwy    | NB        | 50 mph                      | 49 mph             | 9/6/2013    | YES                            |                             |
|                         | Main Street      | Barranca Pkwy    | SB        | 50 mph                      | 48 mph             | 9/6/2013    | YES                            |                             |
|                         | Barranca Pkwy    | City Limit       | NB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | Barranca Pkwy    | City Limit       | SB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | City Limit       | City Limit @ R/R | NB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | City Limit       | City Limit @ R/R | SB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | City Limit @ R/R | Walnut Ave       | NB        | 65 mph                      | 69 mph             | 11/10/2010  | YES                            |                             |
|                         | City Limit @ R/R | Walnut Ave       | SB        | 65 mph                      | 67 mph             | 11/10/2010  | YES                            |                             |
|                         | Walnut Ave       | Michelle Dr      | NB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | Walnut Ave       | Michelle Dr      | SB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | Michelle Dr      | I-5 NB Ramp      | NB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | Michelle Dr      | I-5 NB Ramp      | SB        | <>                          | <>                 | <>          | <>                             |                             |
|                         |                  |                  |           |                             |                    |             |                                |                             |
|                         |                  |                  |           |                             |                    |             |                                |                             |

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| <u>Jeffrey Rd</u>       | I-405 SB Ramp      | Alton Pkwy           | NB        | 50 mph                      | 50 mph             | 4/16/2015   | YES                            |                             |
|                         | I-405 SB Ramp      | Alton Pkwy           | SB        | 50 mph                      | 54 mph             | 4/16/2015   | YES                            |                             |
|                         | Alton Pkwy         | Barranca Pkwy        | NB        | 50 mph                      | 52 mph             | 6/26/2014   | YES                            |                             |
|                         | Alton Pkwy         | Barranca Pkwy        | SB        | 50 mph                      | 50 mph             | 6/26/2014   | YES                            |                             |
|                         | Barranca Pkwy      | Irvine Center Dr     | NB        | 50 mph                      | 51 mph             | 6/1/2015    | YES                            |                             |
|                         | Barranca Pkwy      | Irvine Center Dr     | SB        | 50 mph                      | 53 mph             | 6/1/2015    | YES                            |                             |
|                         | Irvine Center Dr   | I-5 SB Ramp          | NB        | 50 mph                      | 54 mph             | 6/3/2015    | YES                            |                             |
|                         | Irvine Center Dr   | I-5 SB Ramp          | SB        | 50 mph                      | 54 mph             | 6/3/2015    | YES                            |                             |
|                         | I-5 SB Ramps       | Roosevelt            | NS        | 50 mph                      | 54 mph             | 11/8/2016   | YES                            | No Change                   |
|                         | Roosevelt          | Trabuco Rd           | NS        | 50 mph                      | 52 mph             | 11/9/2016   | YES                            | No Change                   |
|                         | Trabuco Rd         | Bryan Ave            | NB        | 50 mph                      | 52 mph             | 7/8/2015    | YES                            |                             |
|                         | Trabuco Rd         | Bryan Ave            | SB        | 50 mph                      | 52 mph             | 7/8/2015    | YES                            |                             |
|                         | Bryan Ave          | Irvine Blvd          | NS        | 55 mph                      | 53 mph             | 8/10/2016   | YES                            | 50 mph                      |
|                         | Irvine Blvd        | Encore               | NB        | 60 mph                      | 54 mph             | 6/2/2015    | YES                            |                             |
|                         | Irvine Blvd        | Encore               | SB        | 60 mph                      | 58 mph             | 6/2/2015    | YES                            |                             |
|                         | Encore             | Portola Pkwy         | NB        | 60 mph                      | 56 mph             | 10/29/2015  | YES                            |                             |
| <u>Jeromimo Rd</u>      | Alton Pkwy         | Bake Pkwy            | EB        | 50 mph                      | 52 mph             | 6/30/2014   | YES                            |                             |
|                         | Alton Pkwy         | Bake Pkwy            | WB        | 50 mph                      | 50 mph             | 6/30/2014   | YES                            |                             |
| <u>Jordan Ave</u>       | Michelson Dr       | Jordan East          | NS        | 30 mph                      | 31 mph             | 12/21/2016  | YES                            | No Change                   |
| <u>Jordan East</u>      | Jordan Ave         | Michelson Dr         | NB        | 30 mph                      | 31 mph             | 11/23/2015  | YES                            |                             |
|                         | Jordan Ave         | Michelson Dr         | SB        | 30 mph                      | 32 mph             | 11/23/2015  | YES                            |                             |
| <u>Knollcrest W</u>     | Quail Hill Pkwy    | Radiance             | NON       | 35 mph                      | 38 mph             | 8/13/2013   | YES                            |                             |
| <u>Knollcrest</u>       | Radiance           | Pine Needles         | NON       | 35 mph                      | 39 mph             | 7/18/2013   | YES                            |                             |
| <u>Knollcrest E</u>     | Pine Needles       | Quail Hill Pkwy      | NON       | 35 mph                      | 38 mph             | 7/30/2013   | YES                            |                             |
| <u>Laguna Canyon Rd</u> | City Limit         | SR-133               | NB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | City Limit         | SR-133               | SB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | SR-133             | Quail Hill Pkwy      | NS        | 50 mph                      | 52 mph             | 10/6/2016   | YES                            | No Change                   |
|                         | Quail Hill Pkwy    | Alton Pkwy           | NS        | 50 mph                      | 51 mph             | 10/6/2016   | YES                            | No Change                   |
|                         | Alton Pkwy         | Barranca Pkwy        | NB        | 45 mph                      | 42 mph             | 6/25/2014   | YES                            |                             |
|                         | Alton Pkwy         | Barranca Pkwy        | SB        | 45 mph                      | 43 mph             | 6/25/2014   | YES                            |                             |
|                         | Barranca Pkwy      | Irvine Center Dr     | NB        | 45 mph                      | 43 mph             | 10/6/2014   | YES                            |                             |
|                         | Barranca Pkwy      | Irvine Center Dr     | SB        | 45 mph                      | 46 mph             | 10/6/2014   | YES                            |                             |
| <u>Lake Rd</u>          | Alton Pkwy         | Barranca Pkwy        | NB        | 25 mph                      | N/A                | N/A         | YES                            |                             |
|                         | Alton Pkwy         | Barranca Pkwy        | SB        | 25 mph                      | N/A                | N/A         | YES                            |                             |
| <u>Lake Forest Dr</u>   | SR-133             | Tesla                | EB        | 55 mph                      | 55 mph             | 10/16/2013  | YES                            |                             |
|                         | SR-133             | Tesla                | WB        | 55 mph                      | 59 mph             | 10/16/2013  | YES                            |                             |
| <u>Landmark</u>         | Journey / Townsend | Crossland / Hallmark | NS        |                             | 31 mph             | 12/20/2016  | YES                            | 30 mph                      |
| <u>MacArthur Blvd</u>   | SR-73              | Jamboree Rd          | NB        | 60 mph                      | 63 mph             | 8/14/2013   | YES                            |                             |
|                         | SR-73              | Jamboree Rd          | SB        | 60 mph                      | 64 mph             | 8/14/2013   | YES                            |                             |
|                         | Jamboree Rd        | Campus Dr            | NB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | Jamboree Rd        | Campus Dr            | SB        | <>                          | <>                 | <>          | <>                             |                             |
|                         | Campus Dr          | Michelson Dr         | NB        | 45 mph                      | 47 mph             | 7/23/2013   | YES                            |                             |
|                         | Campus Dr          | Michelson Dr         | SB        | 45 mph                      | 50 mph             | 7/23/2013   | YES                            |                             |
|                         | Michelson Dr       | I-405 SB Ramps       | NB        | 45 mph                      | 49 mph             | 8/8/2013    | YES                            |                             |
|                         | Michelson Dr       | I-405 SB Ramps       | SB        | 45 mph                      | 45 mph             | 8/8/2013    | YES                            |                             |
|                         | I-405 SB Ramps     | Red Hill Ave         | EB        | 50 mph                      | 50 mph             | 7/22/2013   | YES                            |                             |
|                         | I-405 SB Ramps     | Red Hill Ave         | WB        | 50 mph                      | 52 mph             | 7/22/2013   | YES                            |                             |
|                         | Red Hill Ave       | SR-55 NB Ramps       | EB        | 45 mph                      | 49 mph             | 7/24/2013   | YES                            |                             |
|                         | Red Hill Ave       | SR-55 NB Ramps       | WB        | 45 mph                      | 49 mph             | 7/24/2013   | YES                            |                             |

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| <u>Main Street</u>      | SR-55             | MacArthur Blvd    | EB        | 45 mph                      | 47 mph             | 8/6/2013    | YES                            |                             |
|                         | SR-55             | MacArthur Blvd    | WB        | 45 mph                      | 49 mph             | 8/6/2013    | YES                            |                             |
|                         | MacArthur Blvd    | Jamboree Rd       | EB        | 45 mph                      | 44 mph             | 8/7/2013    | YES                            |                             |
|                         | MacArthur Blvd    | Jamboree Rd       | WB        | 45 mph                      | 43 mph             | 8/7/2013    | YES                            |                             |
|                         | Jamboree Rd       | Harvard Ave       | EB        | 45 mph                      | 46 mph             | 6/27/2014   | YES                            |                             |
|                         | Jamboree Rd       | Harvard Ave       | WB        | 45 mph                      | 48 mph             | 6/27/2014   | YES                            |                             |
|                         | Harvard Ave       | Paseo Westpark    | EB        | 50 mph                      | 51 mph             | 4/14/2015   | YES                            |                             |
|                         | Harvard Ave       | Paseo Westpark    | WB        | 50 mph                      | 49 mph             | 4/14/2015   | YES                            |                             |
|                         | Paseo Westpark    | Culver Dr         | EB        | 50 mph                      | 48 mph             | 6/26/2014   | YES                            |                             |
|                         | Paseo Westpark    | Culver Dr         | WB        | 50 mph                      | 49 mph             | 6/26/2014   | YES                            |                             |
| <u>McGaw Ave</u>        | Pullman St        | Von Karman Ave    | EB        | 45 mph                      | 45 mph             | 9/10/2015   | YES                            |                             |
|                         | Pullman St        | Von Karman Ave    | WB        | 45 mph                      | 47 mph             | 9/10/2015   | YES                            |                             |
|                         | Von Karman Ave    | Murphy Ave        | EB        | 45 mph                      | 45 mph             | 7/30/2014   | YES                            |                             |
|                         | Von Karman Ave    | Murphy Ave        | WB        | 45 mph                      | 44 mph             | 7/30/2014   | YES                            |                             |
| <u>Meadowood</u>        | Culver Dr         | Citrusglen        | EW        | 45 mph                      | 45 mph             | 10/13/2016  | YES                            | No Change                   |
| <u>Michelson Dr</u>     | MacArthur Blvd    | Von Karman Ave    | EB        | 40 mph                      | 41 mph             | 8/6/2013    | YES                            |                             |
|                         | MacArthur Blvd    | Von Karman Ave    | WB        | 40 mph                      | 41 mph             | 8/6/2013    | YES                            |                             |
|                         | Von Karman Ave    | Jamboree Rd       | EB        | 45 mph                      | 45 mph             | 9/20/2013   | YES                            |                             |
|                         | Von Karman Ave    | Jamboree Rd       | WB        | 45 mph                      | 43 mph             | 9/20/2013   | YES                            |                             |
|                         | Jamboree Rd       | Harvard Ave       | EB        | 45 mph                      | 47 mph             | 10/4/2013   | YES                            |                             |
|                         | Jamboree Rd       | Harvard Ave       | WB        | 45 mph                      | 45 mph             | 10/4/2013   | YES                            |                             |
|                         | Harvard Ave       | Culver Dr         | EB        | 45 mph                      | 47 mph             | 10/3/2013   | YES                            |                             |
|                         | Harvard Ave       | Culver Dr         | WB        | 45 mph                      | 43 mph             | 10/3/2013   | YES                            |                             |
|                         | Culver Dr         | Sandburg/Seton Rd | EB        | 35 mph                      | 39 mph             | 11/5/2015   | YES                            |                             |
|                         | Culver Dr         | Sandburg/Seton Rd | WB        | 35 mph                      | 40 mph             | 11/5/2015   | YES                            |                             |
|                         | Sandburg/Seton Rd | Redwood Tree Ln   | EW        | 35 mph                      | 39 mph             | 10/4/2016   | YES                            | No change                   |
|                         | Redwood Tree Ln   | Yale Ave          | EB        | 35 mph                      | 36 mph             | 10/6/2015   | YES                            |                             |
|                         | Redwood Tree Ln   | Yale Ave          | WB        | 35 mph                      | 38 mph             | 10/6/2015   | YES                            |                             |
| <u>Millikan Ave</u>     | Alton Pkwy        | Barranca Pkwy     | NS        |                             | 42 mph             | 12/2/2016   | YES                            | 40 mph                      |
|                         |                   |                   |           |                             |                    |             |                                |                             |
| <u>Modjeska</u>         | Irvine Blvd       | Walking Stick     | NB        | 55 mph                      | 54 mph             | 9/5/2013    | YES                            |                             |
|                         | Irvine Blvd       | Walking Stick     | SB        | 55 mph                      | 51 mph             | 9/5/2013    | YES                            |                             |
|                         | Walking Stick     | Portola Springs   | NB        | 45 mph                      | 39 mph             | 11/25/2015  | YES                            |                             |
|                         | Walking Stick     | Portola Springs   | SB        | 45 mph                      | 45 mph             | 8/27/2014   | YES                            |                             |
| <u>Muirlands Blvd</u>   | Alton Pkwy        | Bake Pkwy         | EB        | 50 mph                      | 52 mph             | 7/1/2014    | YES                            |                             |
|                         | Alton Pkwy        | Bake Pkwy         | WB        | 50 mph                      | 50 mph             | 7/1/2014    | YES                            |                             |
| <u>Newport Coast Dr</u> | Bonita Canyon Dr  | SR-73             | NS        | 55 mph                      | 57 mph             | 9/29/2016   | YES                            | No Change                   |
| <u>Nightmist</u>        | Rush Lily         | Tulip             | EB        | 25 mph                      | 32 mph             | 1/22/2016   | YES                            |                             |
|                         | Rush Lily         | Tulip             | WB        | 25 mph                      | 32 mph             | 1/22/2016   | YES                            |                             |
|                         | Tulip             | Sand Canyon Ave   | EB        | 30 mph                      | 35 mph             | 1/22/2016   | YES                            |                             |
|                         | Tulip             | Sand Canyon Ave   | WB        | 30 mph                      | 35 mph             | 1/22/2016   | YES                            |                             |
| <u>Northwood</u>        | Eastwood          | Westwood          | EB        | 35 mph                      | 38 mph             | 1/13/2012   | YES                            |                             |
|                         | Eastwood          | Westwood          | WB        | 35 mph                      | 36 mph             | 1/13/2012   | YES                            |                             |
| <u>Pacifica</u>         | Alton Pkwy        | Irvine Center Dr  | NON       |                             | 46 mph             | 12/6/2016   | YES                            | 45 mph                      |
| <u>Park Place</u>       | Yale Ave          | Kara              | NON       | 40 mph                      | 41 mph             | 10/18/2016  | YES                            | No Change                   |
| <u>Paseo Westpark</u>   | Harvard Ave       | Warner Ave        | EW        | 40 mph                      | 35 mph             | 8/10/2016   | YES                            | 35 mph                      |
|                         | Warner Ave        | Barranca Pkwy     | NB        | 40 mph                      | 42 mph             | 7/22/2015   | YES                            |                             |
|                         | Warner Ave        | Barranca Pkwy     | SB        | 40 mph                      | 40 mph             | 7/22/2015   | YES                            |                             |
| <u>Portola Springs</u>  | Portola Pkwy      | Long Grass        | NB        | 35 mph                      | 40 mph             | 8/14/2013   | YES                            |                             |
|                         | Portola Pkwy      | Long Grass        | SB        | 35 mph                      | 38 mph             | 8/14/2013   | YES                            |                             |
|                         | Long Grass        | Modjeska          | NB        | 40 mph                      | 41 mph             | 9/24/2013   | YES                            |                             |
|                         | Long Grass        | Modjeska          | SB        | 40 mph                      | 38 mph             | 9/24/2013   | YES                            |                             |

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| <u>Portola Pkwy</u>    | SR-261 NB Ramps  | Culver Dr        | EB        | 50 mph                      | 52 mph             | 6/25/2013   | YES                            |                             |
|                        | SR-261 NB Ramps  | Culver Dr        | WB        | 50 mph                      | 54 mph             | 6/25/2013   | YES                            |                             |
|                        | Culver Dr        | Yale Ave         | EB        | 55 mph                      | 53 mph             | 6/19/2013   | YES                            |                             |
|                        | Culver Dr        | Yale Ave         | WB        | 55 mph                      | 58 mph             | 6/19/2013   | YES                            |                             |
|                        | Yale Ave         | Jeffrey Rd       | EB        | 55 mph                      | 56 mph             | 6/20/2013   | YES                            |                             |
|                        | Yale Ave         | Jeffrey Rd       | WB        | 55 mph                      | 58 mph             | 6/20/2013   | YES                            |                             |
|                        | Jeffrey Rd       | Bee Canyon       | EB        | 55 mph                      | 58 mph             | 1/7/2015    | YES                            |                             |
|                        | Jeffrey Rd       | Bee Canyon       | WB        | 55 mph                      | 56 mph             | 1/7/2015    | YES                            |                             |
|                        | Bee Canyon       | Sand Canyon Ave  | EB        | 55 mph                      | 54 mph             | 11/5/2012   | YES                            |                             |
|                        | Bee Canyon       | Sand Canyon Ave  | WB        | 55 mph                      | 56 mph             | 11/5/2012   | YES                            |                             |
|                        | Sand Canyon Ave  | Arrowhead        | EB        | 50 mph                      | 53 mph             | 11/2/2012   | YES                            |                             |
|                        | Sand Canyon Ave  | Arrowhead        | WB        | 50 mph                      | 53 mph             | 11/2/2012   | YES                            |                             |
|                        | Arrowhead        | Ridge Valley     | EB        | 50 mph                      | 50 mph             | 9/11/2012   | YES                            |                             |
|                        | Arrowhead        | Ridge Valley     | WB        | 50 mph                      | 52 mph             | 9/11/2012   | YES                            |                             |
| <u>Quali Hill Pkwy</u> | Shady Canyon Dr  | Knollcrest W     | EB        | 45 mph                      | 47 mph             | 7/18/2013   | YES                            |                             |
|                        | Shady Canyon Dr  | Knollcrest W     | WB        | 45 mph                      | 45 mph             | 7/18/2013   | YES                            |                             |
|                        | Knollcrest W     | Knollcrest E     | EB        | 45 mph                      | 47 mph             | 6/18/2013   | YES                            |                             |
|                        | Knollcrest W     | Knollcrest E     | WB        | 45 mph                      | 48 mph             | 6/18/2013   | YES                            |                             |
| <u>Red Hill Ave</u>    | Knollcrest E     | Laguna Canyon Rd | EB        | 45 mph                      | 48 mph             | 6/25/2013   | YES                            |                             |
|                        | Knollcrest E     | Laguna Canyon Rd | WB        | 45 mph                      | 47 mph             | 6/25/2013   | YES                            |                             |
|                        | Main Street      | MacArthur Blvd   | NB        | 50 mph                      | 48 mph             | 8/25/2014   | YES                            |                             |
|                        | Main Street      | MacArthur Blvd   | SB        | 50 mph                      | 49 mph             | 8/25/2014   | YES                            |                             |
| <u>Regal</u>           | MacArthur Blvd   | Barranca Pkwy    | NB        | 50 mph                      | 50 mph             | 10/3/2014   | YES                            |                             |
|                        | MacArthur Blvd   | Barranca Pkwy    | SB        | 50 mph                      | 52 mph             | 10/3/2014   | YES                            |                             |
| <u>Regal</u>           | Hallmark         | Vintage          | EW        |                             | 39 mph             | 12/9/2016   | YES                            | 35 mph                      |
| <u>Research Dr</u>     | Irvine Center Dr | Bake Pkwy        | NB        | 45 mph                      | 47 mph             | 4/21/2015   | YES                            |                             |
|                        | Irvine Center Dr | Bake Pkwy        | SB        | 45 mph                      | 47 mph             | 4/21/2015   | YES                            |                             |
|                        | Bake Pkwy        | City Limit       | NB        | 50 mph                      | 48 mph             | 9/28/2015   | YES                            |                             |
|                        | Bake Pkwy        | City Limit       | SB        | 50 mph                      | 48 mph             | 9/28/2015   | YES                            |                             |
| <u>Ridgeline Dr</u>    | Turtle Rock      | University Dr    | NB        | 50 mph                      | 60 mph             | 9/28/2015   | YES                            |                             |
|                        | Turtle Rock      | University Dr    | SB        | 50 mph                      | 58 mph             | 9/28/2015   | YES                            |                             |
|                        | Hillcrest        | Turtle Rock Dr   | NON       |                             | 39 mph             | 12/12/2016  | YES                            | 35 mph                      |
| <u>Ridge Valley</u>    | Portola Pkwy     | Port/Cienega     | NB        | 35 mph                      | 38 mph             | 1/22/2016   | YES                            |                             |
|                        | Portola Pkwy     | Port/Cienega     | SB        | 35 mph                      | 38 mph             | 1/22/2016   | YES                            |                             |
|                        | Port/Cienega     | Irvine Blvd      | NB        | 45 mph                      | 50 mph             | 1/22/2016   | YES                            |                             |
|                        | Port/Cienega     | Irvine Blvd      | SB        | 45 mph                      | 50 mph             | 1/22/2016   | YES                            |                             |
| <u>Rockfield Blvd</u>  | Thomas           | Bake Pkwy        | EB        | 45 mph                      | 43 mph             | 9/15/2015   | YES                            |                             |
|                        | Thomas           | Bake Pkwy        | WB        | 45 mph                      | 43 mph             | 9/15/2015   | YES                            |                             |
|                        | Bake Pkwy        | East City Limit  | EB        | 45 mph                      | 43 mph             | 9/24/2015   | YES                            |                             |
|                        | Bake Pkwy        | East City Limit  | WB        | 45 mph                      | 44 mph             | 9/24/2015   | YES                            |                             |

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| <u>Roosevelt</u>          | Monroe                  | Yale Ave          | EB        | 40 mph                      | 41 mph             | 4/20/2015   | YES                            |                             |
|                           | Monroe                  | Yale Ave          | WB        | 40 mph                      | 43 mph             | 4/20/2015   | YES                            |                             |
|                           | Yale Ave                | Jeffrey Rd        | EB        | 40 mph                      | 43 mph             | 9/3/2015    | YES                            |                             |
|                           | Yale Ave                | Jeffrey Rd        | WB        | 40 mph                      | 43 mph             | 9/3/2015    | YES                            |                             |
|                           | Jeffrey Rd              | Visions           | EB        | 35 mph                      | 41 mph             | 1/19/2016   | YES                            |                             |
|                           | Jeffrey Rd              | Visions           | WB        | 35 mph                      | 41 mph             | 1/19/2016   | YES                            |                             |
|                           | Visions                 | Bay Tree          | EB        | 35 mph                      | 42 mph             | 1/19/2016   | YES                            |                             |
|                           | Visions                 | Bay Tree          | WB        | 35 mph                      | 42 mph             | 1/19/2016   | YES                            |                             |
|                           | Bay Tree                | Tulip             | EB        | 30 mph                      | 35 mph             | 12/2/2015   | YES                            |                             |
|                           | Bay Tree                | Tulip             | WB        | 30 mph                      | 35 mph             | 12/2/2015   | YES                            |                             |
|                           | Tulip                   | Sand Canyon Ave   | EB        | 35 mph                      | 39 mph             | 1/26/2016   | YES                            |                             |
|                           | Tulip                   | Sand Canyon Ave   | WB        | 35 mph                      | 39 mph             | 1/26/2016   | YES                            |                             |
| <u>Royce Rd (West)</u>    | Michelson Dr            | Yale Ave          | EB        | 30 mph                      | 31 mph             | 12/3/2013   | YES                            |                             |
|                           | Michelson Dr            | Yale Ave          | WB        | 30 mph                      | 31 mph             | 12/3/2013   | YES                            |                             |
| <u>Royce Rd (East)</u>    | Yale Ave                | Michelson Dr      | EB        | 30 mph                      | 29 mph             | 9/24/2013   | YES                            |                             |
|                           | Yale Ave                | Michelson Dr      | WB        | 30 mph                      | 28 mph             | 9/24/2013   | YES                            |                             |
| <u>Rush Lily</u>          | Roosevelt               | Nightmist         | NB        | 25 mph                      | 30 mph             | 12/9/2015   | YES                            |                             |
|                           | Roosevelt               | Nightmist         | SB        | 25 mph                      | 30 mph             | 12/9/2015   | YES                            |                             |
| <u>Sand Canyon Ave</u>    | Alton Pkwy              | Barranca Pkwy     | NB        | 50 mph                      | 49 mph             | 8/14/2014   | YES                            |                             |
|                           | Alton Pkwy              | Barranca Pkwy     | SB        | 50 mph                      | 48 mph             | 8/14/2014   | YES                            |                             |
|                           | Barranca Pkwy           | Irvine Center Dr  | NB        | 50 mph                      | 49 mph             | 6/30/2014   | YES                            |                             |
|                           | Barranca Pkwy           | Irvine Center Dr  | SB        | 50 mph                      | 51 mph             | 6/30/2014   | YES                            |                             |
|                           | Irvine Center Dr        | Oak Canyon        | NB        | 50 mph                      | 49 mph             | 8/4/2015    | YES                            |                             |
|                           | Irvine Center Dr        | Oak Canyon        | SB        | 50 mph                      | 50 mph             | 8/4/2015    | YES                            |                             |
|                           | Oak Canyon              | Marine Way        | NB        | 50 mph                      | 49 mph             | 10/6/2015   | YES                            |                             |
|                           | Oak Canyon              | Marine Way        | SB        | 50 mph                      | 51 mph             | 10/6/2015   | YES                            |                             |
|                           | Marine Way              | Trabuco Rd        | NB        | 55 mph                      | 55 mph             | 10/7/2015   | YES                            |                             |
|                           | Marine Way              | Trabuco Rd        | SB        | 55 mph                      | 52 mph             | 10/7/2015   | YES                            |                             |
|                           | Trabuco Rd              | Irvine Blvd       | NB        | 55 mph                      | 56 mph             | 9/1/2015    | YES                            |                             |
|                           | Trabuco Rd              | Irvine Blvd       | SB        | 55 mph                      | 55 mph             | 9/1/2015    | YES                            |                             |
|                           | Irvine Blvd             | Portola Pkwy      | NS        | 55 mph                      | 53 mph             | 12/5/2016   | YES                            | 50 mph                      |
| <u>San Leon</u>           | Harvard Ave             | San Remo          | NON       | 30 mph                      | 31 mph             | 6/26/2013   | YES                            |                             |
| <u>San Marine</u>         | Harvard Ave             | San Carlo         | NON       | 35 mph                      | 39 mph             | 7/13/2012   | YES                            |                             |
|                           | San Carlo               | Paseo Westpark    | EB        | 30 mph                      | 38 mph             | 9/23/2015   | YES                            |                             |
|                           | San Carlo               | Paseo Westpark    | WB        | 30 mph                      | 35 mph             | 9/23/2015   | YES                            |                             |
| <u>San Remo</u>           | San Leon                | Paseo Westpark    | NON       | 30 mph                      | 34 mph             | 10/10/2013  | YES                            |                             |
| <u>Sandburg Way</u>       | Culver Dr               | Michelson Dr      | NON       | 25 mph                      | 32 mph             | 10/8/2013   | YES                            |                             |
| <u>Scented Violet</u>     | Roosevelt               | Starry Iris       | NB        | 30 mph                      | 34 mph             | 12/9/2015   | YES                            |                             |
|                           | Roosevelt               | Starry Iris       | SB        | 30 mph                      | 34 mph             | 12/9/2015   | YES                            |                             |
| <u>Scientific</u>         | Lake Forest Dr          | Research Dr       | NS        |                             | 38 mph             | 12/14/2016  | YES                            | 35 mph                      |
| <u>Seton Rd</u>           | Culver Dr               | Michelson Dr      | NON       | 25 mph                      | 34 mph             | 11/16/2015  | YES                            |                             |
| <u>Shady Canyon Dr</u>    | Bonita Canyon Dr        | Summit Park       | EB        | 50 mph                      | 51 mph             | 9/19/2013   | YES                            |                             |
|                           | Bonita Canyon Dr        | Summit Park       | WB        | 50 mph                      | 52 mph             | 9/19/2013   | YES                            |                             |
|                           | Summit Park             | Sunnyhill         | EB        | 50 mph                      | 50 mph             | 8/15/2013   | YES                            |                             |
|                           | Summit Park             | Sunnyhill         | WB        | 50 mph                      | 51 mph             | 8/15/2013   | YES                            |                             |
|                           | Private Gate            | Quail Hill Pkwy   | NB        | 50 mph                      | 48 mph             | 9/9/2015    | YES                            |                             |
|                           | Private Gate            | Quail Hill Pkwy   | SB        | 50 mph                      | 50 mph             | 9/9/2015    | YES                            |                             |
| <u>Skv Park Circle</u>    | < < < Entire Loop > > > |                   | NON       | 35 mph                      | 37 mph             | 9/30/2015   | YES                            |                             |
| <u>Southwood</u>          | Eastwood                | Westwood          | EB        | 35 mph                      | 40 mph             | 11/27/2012  | YES                            |                             |
|                           | Eastwood                | Westwood          | WB        | 35 mph                      | 40 mph             | 11/27/2012  | YES                            |                             |
| <u>Spectrum Center Dr</u> | Enterprise Dr           | Entertainment Way | NS        | 40 mph                      | 32 mph             | 12/21/2016  | YES                            | 30 mph                      |
| <u>Springbrook N</u>      | Springbrook S           | East Yale Loop    | EB        | 35 mph                      | 35 mph             | 9/8/2015    | YES                            |                             |
|                           | Springbrook S           | East Yale Loop    | WB        | 35 mph                      | 34 mph             | 9/8/2015    | YES                            |                             |

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| <u>Spring Meadow</u>      | Sand Canyon Ave               | Medallion              | EB        | 40 mph                      | 39 mph             | 8/10/2015   | YES                            |                             |
|                           | Sand Canyon Ave               | Medallion              | WB        | 40 mph                      | 42 mph             | 8/10/2015   | YES                            |                             |
|                           | Medallion                     | Groveland              | EB        | 40 mph                      | 35 mph             | 9/16/2015   | YES                            |                             |
|                           | Medallion                     | Groveland              | WB        | 40 mph                      | 38 mph             | 9/16/2015   | YES                            |                             |
| <u>Spvglass</u>           | Knollcrest                    | Weathervane            | EB        | 35 mph                      | 39 mph             | 10/29/2015  | YES                            |                             |
|                           | Knollcrest                    | Weathervane            | WB        | 35 mph                      | 40 mph             | 10/29/2015  | YES                            |                             |
| <u>Stanford Ct</u>        | Harvard Ave                   | Bridge Rd              | NON       | 30 mph                      | 30 mph             | 5/28/2014   | YES                            |                             |
| <u>Starcrest</u>          | Hillcrest                     | Turtle Rock Dr         | EW        | 45 mph                      | 44 mph             | 10/14/2016  | YES                            | No Change                   |
| <u>Stone Creek N</u>      | West Yale Loop                | Stone Creek S          | NON       | 30 mph                      | 30 mph             | 9/23/2013   | YES                            |                             |
| <u>Stone Creek S</u>      | West Yale Loop                | Stone Crk S-East curve | NON       | 30 mph                      | 34 mph             | 11/5/2012   | YES                            |                             |
| <u>Summit Park</u>        | Turtle Ridge Dr               | Lonetree               | EW        | 45 mph                      | 45 mph             | 10/21/2016  | YES                            | No Change                   |
| <u>Sweet Shade</u>        | Harvard Ave                   | Fringe Tree            | EB        | 30 mph                      | 31 mph             | 6/16/2014   | YES                            |                             |
|                           | Harvard Ave                   | Fringe Tree            | WB        | 30 mph                      | 31 mph             | 6/16/2014   | YES                            |                             |
| <u>Technology Dr West</u> | (West Terminus)               | Barranca Pkwy          | NON       | 45 mph                      | 47 mph             | 4/23/2015   | YES                            |                             |
|                           | Barranca Pkwy                 | Alton Pkwy             | EB        | 40 mph                      | 41 mph             | 11/20/2014  | YES                            |                             |
|                           | Barranca Pkwy                 | Alton Pkwy             | WB        | 40 mph                      | 45 mph             | 9/9/2015    | YES                            |                             |
| <u>Technology Dr</u>      | < < < Loop: Alton-Alton > > > |                        | NON       | 45 mph                      | 50 mph             | 11/13/2015  | YES                            |                             |
| <u>Toledo Way</u>         | Alton Pkwy                    | Bake Pkwy              | EB        | 50 mph                      | 47 mph             | 5/19/2015   | YES                            |                             |
|                           | Alton Pkwy                    | Bake Pkwy              | WB        | 50 mph                      | 48 mph             | 5/19/2015   | YES                            |                             |
| <u>Townsend</u>           | Vintage                       | Journey / Landmark     | EW        |                             | 39 mph             | 12/9/2016   | YES                            | 35 mph                      |
| <u>Trabuco Rd</u>         | Culver Dr                     | Yale Ave               | EW        | 50 mph                      | 51 mph             | 10/6/2016   | YES                            | No Change                   |
|                           | Yale Ave                      | Jeffrey Rd             | EB        | 50 mph                      | 50 mph             | 8/13/2015   | YES                            |                             |
|                           | Yale Ave                      | Jeffrey Rd             | WB        | 50 mph                      | 55 mph             | 8/13/2015   | YES                            |                             |
|                           | Jeffrey Rd                    | Sand Canyon Ave        | EB        | 50 mph                      | 49 mph             | 8/26/2014   | YES                            |                             |
|                           | Jeffrey Rd                    | Sand Canyon Ave        | WB        | 50 mph                      | 52 mph             | 8/26/2014   | YES                            |                             |
| <u>Tulip</u>              | Trabuco Rd                    | Roosevelt              | EW        | 35 mph                      | 39 mph             | 1/20/2016   | YES                            |                             |
|                           | Trabuco Rd                    | Roosevelt              | SB        | 35 mph                      | 39 mph             | 1/20/2016   | YES                            |                             |
|                           | Roosevelt                     | Nightmist              | NB        | 35 mph                      | 38 mph             | 1/20/2016   | YES                            |                             |
|                           | Roosevelt                     | Nightmist              | SB        | 35 mph                      | 38 mph             | 1/20/2016   | YES                            |                             |
| <u>Turtle Ridge</u>       | Newport Coast Dr              | Bonita Canyon Dr       | NB        | 40 mph                      | 45 mph             | 8/26/2015   | YES                            |                             |
|                           | Newport Coast Dr              | Bonita Canyon Dr       | SB        | 40 mph                      | 40 mph             | 8/26/2015   | YES                            |                             |
| <u>Turtle Rock Dr</u>     | Campus Dr                     | Grossmont Ave          | NB        | 40 mph                      | 49 mph             | 8/10/2015   | YES                            |                             |
|                           | Campus Dr                     | Grossmont Ave          | SB        | 40 mph                      | 44 mph             | 8/10/2015   | YES                            |                             |
|                           | Grossmont Ave                 | Sierra Amigo Rd        | NS        | 45 mph                      | 48 mph             | 12/13/2016  | YES                            | No Change                   |
|                           | Sierra Amigo Rd               | Sierra Cecile Rd       | NB        | 40 mph                      | 46 mph             | 6/17/2015   | YES                            |                             |
|                           | Sierra Amigo Rd               | Sierra Cecile Rd       | SB        | 40 mph                      | 48 mph             | 6/17/2015   | YES                            |                             |
|                           | Sierra Cecile Rd              | Ridgeline Dr           | NS        | 45 mph                      | 47 mph             | 12/15/2016  | YES                            | No Change                   |
|                           | Ridgeline Dr                  | Sycamore Creek E       | EW        | 45 mph                      | 49 mph             | 12/13/2016  | YES                            | No Change                   |
|                           | Sycamore Creek E              | Campus Dr              | EW        | 45 mph                      | 49 mph             | 12/12/2016  | YES                            | No Change                   |

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| <u>University Dr</u>  | MacArthur Blvd | Campus Dr        | EB        | 55 mph                      | 52 mph             | 7/29/2014   | YES                            |                             |
|                       | MacArthur Blvd | Campus Dr        | WB        | 55 mph                      | 57 mph             | 7/29/2014   | YES                            |                             |
|                       | Campus Dr      | Harvard Ave      | EB        | 50 mph                      | 51 mph             | 8/13/2015   | YES                            |                             |
|                       | Campus Dr      | Harvard Ave      | WB        | 50 mph                      | 52 mph             | 8/13/2015   | YES                            |                             |
|                       | Harvard Ave    | San Joaquin      | EB        | 55 mph                      | 57 mph             | 5/7/2015    | YES                            |                             |
|                       | Harvard Ave    | San Joaquin      | WB        | 55 mph                      | 58 mph             | 5/7/2015    | YES                            |                             |
|                       | San Joaquin    | Culver Dr        | EB        | 55 mph                      | 55 mph             | 6/15/2015   | YES                            |                             |
|                       | San Joaquin    | Culver Dr        | WB        | 55 mph                      | 54 mph             | 6/15/2015   | YES                            |                             |
|                       | Culver Dr      | Yale Ave         | EB        | 50 mph                      | 54 mph             | 8/5/2015    | YES                            |                             |
|                       | Culver Dr      | Yale Ave         | WB        | 50 mph                      | 55 mph             | 8/5/2015    | YES                            |                             |
|                       | Yale Ave       | Michelson Dr     | EB        | 50 mph                      | 56 mph             | 8/18/2015   | YES                            |                             |
|                       | Yale Ave       | Michelson Dr     | WB        | 50 mph                      | 55 mph             | 8/18/2015   | YES                            |                             |
|                       | Michelson Dr   | I-405 SB Ramp    | EB        | 50 mph                      | 50 mph             | 10/5/2015   | YES                            |                             |
|                       | Michelson Dr   | I-405 SB Ramp    | WB        | 50 mph                      | 50 mph             | 10/5/2015   | YES                            |                             |
| <u>Valley Oak</u>     | Alton Pkwy     | Barranca Pkwy    | NB        | 45 mph                      | 44 mph             | 8/8/2013    | YES                            |                             |
|                       | Alton Pkwy     | Barranca Pkwy    | SB        | 45 mph                      | 42 mph             | 8/8/2013    | YES                            |                             |
|                       | Barranca Pkwy  | Irvine Center Dr | NB        | 45 mph                      | 49 mph             | 7/1/2013    | YES                            |                             |
|                       | Barranca Pkwy  | Irvine Center Dr | SB        | 45 mph                      | 47 mph             | 7/1/2013    | YES                            |                             |
| <u>Vintage</u>        | Regal          | Townsend         | NS        |                             | 41 mph             | 12/20/2016  | YES                            | 40 mph                      |
| <u>Visions</u>        | Trabuco Rd     | Roosevelt        | NB        | 35 mph                      | 38 mph             | 12/10/2015  | YES                            |                             |
|                       | Trabuco Rd     | Roosevelt        | SB        | 35 mph                      | 38 mph             | 12/10/2015  | YES                            |                             |
| <u>Von Karman Ave</u> | Campus Dr      | Michelson Dr     | NB        | 45 mph                      | 43 mph             | 10/2/2013   | YES                            |                             |
|                       | Campus Dr      | Michelson Dr     | SB        | 45 mph                      | 48 mph             | 10/2/2013   | YES                            |                             |
|                       | Michelson Dr   | Main Street      | NB        | 45 mph                      | 48 mph             | 10/2/2013   | YES                            |                             |
|                       | Michelson Dr   | Main Street      | SB        | 45 mph                      | 44 mph             | 10/2/2013   | YES                            |                             |
|                       | Main Street    | Barranca Pkwy    | NB        | 50 mph                      | 50 mph             | 7/23/2013   | YES                            |                             |
|                       | Main Street    | Barranca Pkwy    | SB        | 50 mph                      | 51 mph             | 7/23/2013   | YES                            |                             |
| <u>Walnut Ave</u>     | Myford Rd      | Harvard Ave      | EB        | 40 mph                      | 45 mph             | 12/4/2014   | YES                            |                             |
|                       | Myford Rd      | Harvard Ave      | WB        | 40 mph                      | 43 mph             | 12/4/2014   | YES                            |                             |
|                       | Harvard Ave    | The Mall         | EB        | 45 mph                      | 45 mph             | 6/28/2013   | YES                            |                             |
|                       | Harvard Ave    | The Mall         | WB        | 45 mph                      | 45 mph             | 6/28/2013   | YES                            |                             |
|                       | The Mall       | Culver Dr        | EB        | 40 mph                      | 44 mph             | 7/1/2013    | YES                            |                             |
|                       | The Mall       | Culver Dr        | WB        | 40 mph                      | 44 mph             | 7/1/2013    | YES                            |                             |
|                       | Culver Dr      | Yale Ave         | EB        | 45 mph                      | 46 mph             | 7/3/2013    | YES                            |                             |
|                       | Culver Dr      | Yale Ave         | WB        | 45 mph                      | 46 mph             | 7/3/2013    | YES                            |                             |
|                       | Yale Ave       | Kazan St         | EB        | 45 mph                      | 48 mph             | 5/16/2013   | YES                            |                             |
|                       | Yale Ave       | Kazan St         | WB        | 45 mph                      | 48 mph             | 5/16/2013   | YES                            |                             |
| <u>Warner Ave</u>     | Kazan St       | Jeffrey Rd       | EB        | 40 mph                      | 44 mph             | 7/9/2013    | YES                            |                             |
|                       | Kazan St       | Jeffrey Rd       | WB        | 40 mph                      | 44 mph             | 7/9/2013    | YES                            |                             |
|                       | City Limit     | NB Jamboree Rd   | EB        | 45 mph                      | 46 mph             | 8/22/2013   | YES                            |                             |
|                       | City Limit     | NB Jamboree Rd   | WB        | 45 mph                      | 48 mph             | 8/22/2013   | YES                            |                             |
|                       | NB Jamboree Rd | Harvard Ave      | EB        | 50 mph                      | 47 mph             | 5/9/2013    | YES                            |                             |
|                       | NB Jamboree Rd | Harvard Ave      | WB        | 50 mph                      | 50 mph             | 5/9/2013    | YES                            |                             |
| <u>Westwood</u>       | Harvard Ave    | Culver Dr        | EB        | 45 mph                      | 41 mph             | 9/8/2014    | YES                            |                             |
|                       | Harvard Ave    | Culver Dr        | WB        | 45 mph                      | 40 mph             | 9/8/2014    | YES                            |                             |
|                       | Northwood      | Southwood        | NB        | 35 mph                      | 37 mph             | 1/13/2012   | YES                            |                             |
|                       | Northwood      | Southwood        | SB        | 35 mph                      | 38 mph             | 1/13/2012   | YES                            |                             |
| <u>West Yale Loop</u> | Yale Ave South | Alton Pkwy       | NS        | 40 mph                      | 42 mph             | 9/29/2016   | YES                            | No Change                   |
|                       | Alton Pkwy     | Barranca Pkwy    | NS        | 40 mph                      | 43 mph             | 9/28/2016   | YES                            | No Change                   |
|                       | Barranca Pkwy  | Yale Ave North   | NS        | 40 mph                      | 42 mph             | 9/28/2016   | YES                            | No Change                   |

<> = Not Within Irvine City Limits  
NON = Non-Directional (or Multi-Directional)  
N/A = Not Applicable  
R/R = Railroad Tracks



CITY OF IRVINE ENGINEERING AND TRAFFIC SURVEYS FOR SPEED LIMITS  
AUGUST 2017  
MASTER LIST OF SURVEYED DATA RESULTS

| Street   | From             | To               | Direction | Existing<br>Posted<br>Speed | 85th<br>Percentile | Survey Date | Accident<br>Data<br>Considered | Recommended<br>Posted Speed |
|----------|------------------|------------------|-----------|-----------------------------|--------------------|-------------|--------------------------------|-----------------------------|
| Yale Ave | University Dr    | Royce Rd         | NB        | 35 mph                      | 41 mph             | 11/16/2015  | YES                            |                             |
|          | University Dr    | Royce Rd         | SB        | 35 mph                      | 41 mph             | 11/16/2015  | YES                            |                             |
|          | Royce Rd         | Michelson Dr     | NB        | 40 mph                      | 45 mph             | 6/30/2015   | YES                            |                             |
|          | Royce Rd         | Michelson Dr     | SB        | 40 mph                      | 44 mph             | 6/30/2015   | YES                            |                             |
|          | West Yale Loop   | Irvine Center Dr | NB        | 40 mph                      | 39 mph             | 5/18/2016   | YES                            | No Change                   |
|          | Irvine Center Dr | Deerfield Ave    | NB        | 45 mph                      | 47 mph             | 8/9/2014    | YES                            |                             |
|          | Irvine Center Dr | Deerfield Ave    | SB        | 45 mph                      | 46 mph             | 8/9/2014    | YES                            |                             |
|          | Deerfield Ave    | Winvale Ave      | NB        | 45 mph                      | 48 mph             | 5/18/2015   | YES                            |                             |
|          | Deerfield Ave    | Winvale Ave      | SB        | 45 mph                      | 45 mph             | 5/18/2015   | YES                            |                             |
|          | Winvale Ave      | Walnut Ave       | NB        | 40 mph                      | 40 mph             | 5/27/2015   | YES                            |                             |
|          | Winvale Ave      | Walnut Ave       | SB        | 40 mph                      | 42 mph             | 5/27/2015   | YES                            |                             |
|          | Walnut Ave       | Trabuco Rd       | NS        | 45 mph                      | 47 mph             | 10/5/2016   | YES                            |                             |
|          | Trabuco Rd       | Monticello       | NB        | 40 mph                      | 43 mph             | 5/8/2013    | YES                            |                             |
|          | Trabuco Rd       | Monticello       | SB        | 40 mph                      | 42 mph             | 5/8/2013    | YES                            |                             |
|          | Monticello       | Irvine Blvd      | NB        | 40 mph                      | 42 mph             | 7/2/2013    | YES                            |                             |
|          | Monticello       | Irvine Blvd      | SB        | 40 mph                      | 42 mph             | 7/2/2013    | YES                            |                             |
|          | Irvine Blvd      | Meadowood        | NB        | 40 mph                      | 44 mph             | 5/25/2016   | YES                            | No Change                   |
|          | Irvine Blvd      | Meadowood        | SB        | 40 mph                      | 42 mph             | 5/25/2016   | YES                            | No Change                   |

## AFFIDAVIT OF POSTING

STATE OF CALIFORNIA)  
COUNTY OF ORANGE ) ss  
CITY OF IRVINE )

I, MOLLY MCLAUGHLIN, City Clerk of the City of Irvine, HEREBY DO CERTIFY that on the 17<sup>th</sup> day of August, 2017, I caused to have published and posted a foregoing true and correct copy of Summary of Ordinance No.17-06 of the City of Irvine in the following public places in the City:

- 1) Bulletin Board in Walnut Village Shopping Center, Culver and Walnut, Irvine.
- 2) Bulletin Board in University Park Shopping Center, Culver at Michelson, Irvine.
- 3) Bulletin Board in Northwood Shopping Center, Irvine Boulevard at Yale, Irvine.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City Council of the City of Irvine, California, the 17<sup>th</sup> day of August, 2017.

  
CITY CLERK OF THE CITY OF IRVINE