

## **Mobility Element Network Appendix**



**Figure M-A-1 Alpine CPA Mobility Element Network**



| Mobility Element Network—Alpine Community Planning Area Matrix |   |   |  |
|--|---|---|--|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances  |
| 1  | <b>Old Highway 80 (SC1930)</b><br><u>Segment:</u> Lakeside community boundary to Chocolate Summit Drive                   | <b>2.2B Light Collector</b><br>Continuous Turn Lanes  | None   |
| 2  | <b>Chocolate Summit Drive (SC1930) / Broad Oaks Road</b><br><u>Segment:</u> Old Highway 80 to Lakeside community boundary | <b>2.2E Light Collector</b><br>Old Highway 80 to Chocolate Creek Road<br><b>2.3C Minor Collector</b><br>Chocolate Creek Road to Lakeside community boundary   | None   |
| 3  | <b>Alpine Boulevard (SF 1402) / (SC 1883)</b><br><u>Segment:</u> Dunbar Lane to East Willows Road                         | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—Dunbar Lane to Arnold Way<br><b>2.1D Community Collector</b><br>Improvement Options [Raised Median]—Arnold Way to Tavern Road<br><b>2.2A Light Collector</b><br>Raised Median/Continuous Turn Lane—Tavern Road to South Grade Road<br><b>2.1D Community Collector</b><br>Improvement Options [Intermittent Turn Lanes]—South Grade Road to West Willows Road<br><b>2.1C Community Collector</b><br>West Willows Road to East Willows Road | <b>Accepted at LOS E/F</b><br><u>Segment:</u> Boulder Road to Louise Drive<br><b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Tavern Road to South Grade Road |
| 4  | <b>Harbison Canyon Road (SF 1402)</b><br><u>Segment:</u> Arnold Way to Crest/Dehesa community boundary                    | <b>2.2A Light Collector</b><br>Raised Median—Arnold Way to Bridle Run<br><b>2.2C Light Collector</b><br>Intermittent turn Lanes—Bridle Run to Crest/Dehesa boundary   | None   |

| Mobility Element Network—Alpine Community Planning Area Matrix |  |   |   |
|--|--|---|---|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 5  | <b>Arnold Way (SC 1971)</b><br><u>Segment:</u> Alpine Boulevard (western end near Harbison Canyon Road) to Alpine Boulevard (near West Victoria Drive) | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Alpine Boulevard (western end) to South Grade Road<br><b>2.2F Light Collector</b><br>Reduced Shoulder—South Grade Road to Foss Road<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Foss Road to Tavern Road<br><b>2.2A Light Collector</b><br>Raised Median/Continuous Turn Lane—Tavern Road to Alpine Boulevard (near West Victoria Drive) | <b>Improvement Option</b><br><u>Segment:</u> South Grade Road to Foss Road—Reduce shoulder width to six feet for use as a bike lane (requires parking prohibition)<br><u>Segment:</u> Tavern Road to Alpine Boulevard—Combined Raised Median and Continuous Turn Lane, as appropriate<br><b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Tavern Road to Alpine Boulevard |
| 6  | <b>Foss Road</b><br><u>Segment:</u> Arnold Way to South Grade Road   | <b>2.2E Light Collector</b>   | None  |
| 7  | <b>South Grade Road (SA 370)</b><br><u>Segment:</u> Arnold Way to Alpine Boulevard   | <b>2.2E Light Collector</b><br>Arnold Way to Via Viejas<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Via Viejas to Alpine Boulevard  | None  |
| 8  | <b>Tavern Road (SA 380)</b><br><u>Segment:</u> Tavern Lane to Japatul Road   | <b>4.1A Major Road</b><br>Raised Median—Tavern Lane to Alpine Boulevard<br><b>2.2D Light Collector</b><br>Improvement Options [Raised Median]—Arnold Way to South Grade Road<br><b>2.2E Light Collector</b><br>South Grade Road to Japatul Road   | None<br><b>Caltrans Facilities Programming</b><br>Improvements (widening) of the Interstate 8 overpass is not programmed in the 2030 RTP (Reasonably Expected Revenue scenario)   |
| 9  | <b>Dehesa Road (SF 1401)</b><br><u>Segment:</u> Crest-Dehesa community boundary to Tavern Road   | <b>2.2E Light Collector</b>   | None  |



| Mobility Element Network—Alpine Community Planning Area Matrix |   |  |   |
|--|---|--|---|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]  | Special Circumstances   |
| 10   | <b>Japatul Road (SF 1401.1)</b><br><u>Segment:</u> Tavern Road to Japatul Valley Road                         | <b>2.2F Light Collector</b><br>Reduced Shoulder  | <b>Improvement Option</b><br>Reduce shoulder width to six feet for use as a bike lane (requires parking prohibition)  |
| 11   | <b>New Road 11</b><br><u>Segment:</u> Victoria Park Terrace to Tavern Lane                                    | <b>2.3A Minor Collector</b><br>Raised Median   | None  |
| 12   | <b>Tavern Lane</b><br><u>Segment:</u> New Road 11 to Tavern Road  | <b>4.1A Major Road</b><br>Median [Continuous Left Turn Lane]   | None  |
| 13   | <b>Victoria Park Terrace (SC 1985)</b><br><u>Segment:</u> Tavern Road (at Tavern Lane) to West Victoria Drive | <b>2.2A Light Collector</b><br>Raised Median   | None  |
| 14   | <b>New Road 14</b><br><u>Segment:</u> Tavern Road (at Tavern Lane) to West Victoria Drive                     | <b>Local Public Road</b>   | None  |
| 15   | <b>West Victoria Drive (SC 1990)</b><br><u>Segment:</u> Alpine Boulevard to Victoria Park Terrace             | <b>2.2E Light Collector</b>  | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Interstate 8 to Alpine Boulevard   |
| 16   | <b>North / East Victoria Drive (SC 1990)</b><br><u>Segment:</u> Victoria Park Terrace to South Grade Road     | <b>2.2F Light Collector</b><br>Reduced Shoulder—Victoria Park Terrace to Otto Avenue<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Otto Avenue to South Grade Road | <b>Improvement Option</b><br><u>Segment:</u> Victoria Park Terrace to Otto Avenue—Reduce shoulder width to six feet for use as a bike lane (requires parking prohibition) |
| 17   | <b>Otto Avenue</b><br><u>Segment:</u> East Victoria Road to West Willows Road                                 | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | None  |

| Mobility Element Network—Alpine Community Planning Area Matrix |   |  |  |
|--|---|--|--|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 18   | <b>New Road 18</b><br><u>Segment:</u> Alpine Boulevard at West Victoria Drive to Eltinge Drive at Marshall Road | <b>Local Public Road</b>   | None   |
| 19   | <b>Willows Road (SC 2000)</b><br><u>Segment:</u> Otto Avenue to Alpine Boulevard                                | <b>2.2E Light Collector</b><br>Otto Avenue to Viejas Casino area<br><b>4.2A Boulevard</b><br>Raised Median—Viejas Casino area<br><b>2.2E Light Collector</b><br>Viejas Casino area to I-8 westbound on-ramp at East Willows Road<br><b>4.1A Major Road</b><br>Raised Median—I-8 westbound on-ramp at East Willows Road to Alpine Boulevard | <b>Accepted at LOS F</b><br><u>Segment:</u> Alpine Boulevard to Viejas Grade Road                                    |
| 20   | <b>Japatul Valley Road (SF 1401.1)</b><br><u>Segment:</u> Japatul Road to Central Mountain Subregion boundary   | <b>2.2F Light Collector</b><br>Reduced Shoulder  | <b>Improvement Option</b><br>Reduce shoulder width to six feet for use as a bike lane (requires parking prohibition) |
| 21   | <b>Lyons Valley Road (SA 390)</b><br><u>Segment:</u> Japatul Road to Jamul/Dulzura Subregion boundary           | <b>2.2F Light Collector</b><br>Reduced Shoulder  | <b>Improvement Option</b><br>Reduce shoulder width to six feet for use as a bike lane (requires parking prohibition) |
| 22   | <b>Viejas View Place</b><br><u>Segment:</u> Alpine Boulevard to South Grade Road                                | <b>Local Public Road</b>   | None   |
| 23   | <b>New Road 23</b><br><u>Segment:</u> Victoria Circle to East Victoria Drive                                    | <b>Local Public Road</b>   | None   |

a. ID = Roadway segment on Figure M-A-1



**Figure M-A-2 Bonsall CPA Mobility Element Network**



## MOBILITY ELEMENT NETWORK APPENDIX

| Mobility Element Network—Bonsall Community Planning Area Matrix |   |  |  |
|---|---|--|--|
| ID <sup>a</sup>   | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 1   | <b>Olive Hill Road (SC 100.1)</b><br><u>Segment:</u> Fallbrook community boundary to SR-76 / Mission Road   | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | None   |
| 2   | <b>South Mission Road (SF 1305)</b><br><u>Segment:</u> Fallbrook community boundary to SR-76 / Mission Road | <b>4.2B Boulevard</b><br>Intermittent Turn Lanes   | None   |
| 3   | <b>SR 76/Pala Rd</b><br><u>Segment:</u> Oceanside city limits to Fallbrook boundary                         | <b>6.2 Prime Arterial</b><br>Oceanside city limits to South Mission Road<br><b>4.1A Major Road</b><br>Raised Median—South Mission Road to Fallbrook community boundary | <b>Caltrans Facilities Programming</b><br>Improvements beyond four lanes are not programmed in the 2030 RTP (Reasonably Expected Revenue scenario) |
| 4   | <b>Old River Road (SC 262)</b><br><u>Segment:</u> Camino del Rey to East Vista Way                          | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | None   |
| 5   | <b>North River Road (SA 430)</b><br><u>Segment:</u> Oceanside city limits to SR-76 / Mission Rd             | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None   |
| 6   | <b>East Vista Way (SF 1304)</b><br><u>Segment:</u> SR-76 / Mission Road to Vista city limits                | <b>4.1A Major Road</b><br>Raised Median  | <b>North County Parkway Plan Roadway</b>   |
| 7   | <b>Osborne Street (SA 450)</b><br><u>Segment:</u> Vista city limits to East Vista Way                       | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | None   |
| 8   | <b>Camino del Cielo (SC 260)</b><br><u>Segment:</u> Camino del Rey to West Lilac Road                       | <b>2.2E Light Collector</b>  | None   |



| Mobility Element Network—Bonsall Community Planning Area Matrix |   |  |                       |
|---|---|--|-----------------------|
| ID <sup>a</sup>   | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]  | Special Circumstances |
| 9   | <b>West Lilac Road (SC 270)</b><br><u>Segment:</u> Camino del Rey to Valley Center community boundary                         | <b>2.2E Light Collector</b><br>Camino del Rey to Old Highway 395<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Old Highway 395 to Valley Center CPA boundary   | None                  |
| 10  | <b>Camino del Rey (SA 100)</b><br><u>Segment:</u> SR-76 / Mission Road to Old Highway 395                                     | <b>4.2B Boulevard</b><br>Intermittent Turn Lanes—SR-76 / Mission Road to Camino del Cielo<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Camino del Cielo to Old Highway 395  | None                  |
| 11  | <b>Gopher Canyon Road (SF 1415)</b><br><u>Segment:</u> East Vista Way to Old Highway 395 / Champagne Boulevard                | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None                  |
| 12  | <b>Twin Oaks Valley Road (SC 1170)</b><br><u>Segment:</u> Gopher Canyon Road to North County Metro Subregion boundary         | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | None                  |
| 13  | <b>Old Highway 395/Champagne Boulevard</b><br><u>Segment:</u> Fallbrook CPA boundary to North County Metro Subregion boundary | <b>2.1D Community Collector</b><br>Improvement Options—Fallbrook CPA boundary to West Lilac Road<br><b>4.2B Boulevard</b><br>Intermittent Turn Lanes —West Lilac Road to Interstate 15 interchange<br><b>4.1B Major Road</b><br>Intermittent Turn Lanes—Interstate 15 interchange to North County Metro Subregion boundary | None                  |
| 14  | <b>Melrose Drive (SA 460)</b><br><u>Segment:</u> Mission Avenue to North Santa Fe Avenue (unincorporated County only)         | <b>6.2 Prime Arterial</b>  | None                  |

| Mobility Element Network—Bonsall Community Planning Area Matrix |   |   |                       |
|---|---|---|-----------------------|
| ID <sup>a</sup>   | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement] | Special Circumstances |
| 15  | <b>Dentro de Lomas Road</b> (via Paseo Grande Road, Whisper Trace Road, Thorn Dale Road, North Fork Drive, Autumn Breeze Lane, Whisper Wind Road)<br><u>Segment:</u> Gopher Canyon Road to Old River Road | <b>Local Public Road</b>  | None                  |

a. ID = Roadway segment on Figure M-A-2



**Figure M-A-3 Central Mountain Subregion Mobility Element Network**

| Mobility Element Network—Central Mountain Subregion Matrix |   |  |  |
|--|---|--|--|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 1  | <b>Engineers Road</b><br><u>Segment</u> : Boulder Creek Road to SR-79                           | <b>2.2F Light Collector</b><br>Reduced Shoulder  | <b>Improvement Option</b><br>Reduce shoulder width to six feet for use as a bike lane (requires parking prohibition) |
| 2  | <b>Boulder Creek Road</b><br><u>Segment</u> : Engineers Road north to Julian community boundary | <b>2.2F Light Collector</b><br>Reduced Shoulder  | <b>Improvement Option</b><br>Reduce shoulder width to six feet for use as a bike lane (requires parking prohibition) |
| 3  | <b>Japatul Valley Road North/SR 79</b><br><u>Segment</u> : Interstate 8 to Old Highway 80       | <b>2.2D Light Collector</b><br>Improvement Options [Intermittent Turn Lanes]   | None   |
| 4  | <b>Japatul Valley Road South</b><br><u>Segment</u> : Interstate 8 to Alpine community boundary  | <b>2.2F Light Collector</b><br>Reduced Shoulder  | <b>Improvement Option</b><br>Reduce shoulder width to six feet for use as a bike lane (requires parking prohibition) |
| 5  | <b>Riverside Drive</b><br><u>Segment</u> : Japatul Valley Road to Viejas Boulevard              | <b>2.3C Minor Collector</b>  | None   |
| 6  | <b>Oak Grove Drive</b><br><u>Segment</u> : Boulder Creek Road to Riverside Drive                | <b>2.3C Minor Collector</b>  | None   |
| 7  | <b>Viejas Boulevard</b><br><u>Segment</u> : Riverside Drive to SR-79                            | <b>2.3C Minor Collector</b>  | None   |
| 8  | <b>State Route 79</b><br><u>Segment</u> : Julian community boundary to Old Highway 80           | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lane]—Julian community boundary to Descanso subarea boundary<br><b>2.2D Light Collector</b><br>Improvement Options [Intermittent Turn Lanes]—Descanso subarea boundary to Old Highway 80 | None   |



| Mobility Element Network—Central Mountain Subregion Matrix |  |   |   |
|--|--|---|---|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 9  | <b>Old Highway 80</b><br><u>Segment:</u> SR-79 to Mountain Empire Subregion boundary           | <b>2.2E Light Collector</b><br>SR-79 to Pine Valley Road<br><b>2.2B Light Collector</b><br>Continuous Turn Lane—Pine Valley Road to Pine Boulevard<br><b>2.2E Light Collector</b><br>Pine Boulevard to Mountain Empire Subregion boundary | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Pine Valley Road to Pine Boulevard |
| 10   | <b>Buckman Springs</b><br><u>Segment:</u> Old Highway 80 to Mountain Empire Subregion boundary | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lane]   | None  |
| 11   | <b>Sunrise Highway</b><br><u>Segment:</u> Interstate 8 to SR-79                                | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lane]   | None  |

a. ID = Roadway segment on Figure M-A-3

**Figure M-A-4 County Islands CPA Mobility Element Network**



| Mobility Element Network—County Islands Planning Area Matrix |  |   |   |
|--|--|---|---|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement] | Special Circumstances   |
| 1  | <b>Pomerado Road (SA 760)</b><br><u>Segment:</u> Interstate 15 to San Diego city limits              | <b>4.1A Major Road</b><br>Raised Median   | <b>Accepted at LOS F</b><br><u>Segment:</u> I-15 northbound ramp to Willow Creek Road |
| 2  | <b>Euclid Avenue (SA 1175)</b><br><u>Segment:</u> National City limits to Sweetwater Road            | <b>4.1A Major Road</b><br>Raised Median   | None  |
| 3  | <b>Sweetwater Road (SA 1170)</b><br><u>Segment:</u> Entire length within Lincoln Acres County Island | <b>6.2 Prime Arterial</b>   | None  |

a. ID = Roadway segment on Figure M-A-4



**Figure M-A-5 Crest/Dehesa CPA Mobility Element Network**



| Mobility Element Network—Crest-Dehesa Community Planning Area Matrix |   |  |                       |
|--|---|--|-----------------------|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]  | Special Circumstances |
| 1  | <b>Greenfield Drive (SA 900 / SC 2031)</b><br><u>Segment:</u> El Cajon city limits to East Madison Avenue       | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None                  |
| 2  | <b>La Cresta Road (SF 732)</b><br><u>Segment:</u> Greenfield Drive to La Cresta Boulevard                       | <b>2.1D Community Collector</b><br>Improvement Options [Passing Lane]  | None                  |
| 3  | <b>Mountain View Road/Frances Drive (SF 732)</b><br><u>Segment:</u> La Cresta Boulevard to Harbison Canyon Road | <b>2.2E Light Collector</b>  | None                  |
| 4  | <b>La Cresta Boulevard (SC 1960.1)</b><br><u>Segment:</u> Suncrest Boulevard to La Cresta Road                  | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None                  |
| 5  | <b>Suncrest Boulevard</b><br><u>Segment:</u> Albatross Place to La Cresta Boulevard                             | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None                  |
| 6  | <b>Crest Drive</b><br><u>Segment:</u> South Lane to Suncrest Boulevard  | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None                  |
| 7  | <b>South Lane</b><br><u>Segment:</u> Albatross Place to Crest Drive   | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None                  |
| 8  | <b>Albatross Place</b><br><u>Segment:</u> Suncrest Boulevard to South Lane                                      | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None                  |
| 9  | <b>Harbison Canyon Road (SF 1402)</b><br><u>Segment:</u> Dehesa Road to Alpine CPA boundary                     | <b>2.2E Light Collector</b><br>Dehesa Road to Frances Drive<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Frances Drive to Alpine CPA boundary | None                  |
| 10   | <b>Granite Hills Drive (SC 2042)</b><br><u>Segment:</u> El Cajon city limits to Melody Lane                     | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None                  |

MOBILITY ELEMENT NETWORK APPENDIX

| Mobility Element Network—Crest-Dehesa Community Planning Area Matrix |  |   |                       |
|--|--|---|-----------------------|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances |
| 11   | <b>Willow Glen Drive (SF 1397)</b><br>Segment: Dehesa Road to Camino de Las Piedras<br>(Valle de Oro community boundary) | <b>2.1C Community Collector</b><br>Intermittent Turn Lanes  | None                  |
| 12   | <b>Dehesa Road</b><br>Segment: El Cajon city limits to Alpine CPA<br>boundary  | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—El Cajon city limits to Sycuan<br>Road<br><b>2.2E Light Collector</b><br>Sycuan Road to Alpine CPA boundary | None                  |

a. ID = Roadway segment on Figure M-A-5



**Figure M-A-6 Desert Subregion Mobility Element Network**

| Mobility Element Network—Desert Subregion Matrix |  |   |   |
|--|--|---|---|
| ID <sup>a</sup>                                  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 1  | <b>Montezuma Valley Road (SF 1406)</b><br><u>Segment:</u> Ranchita to Palm Canyon Drive  | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lanes]  | None  |
| 2  | <b>Palm Canyon Drive (SA 180) / (SC 430)</b><br><u>Segment:</u> Montezuma Valley Road to Peg Leg Road [excluding Christmas Circle] | <b>2.2A Light Collector</b><br>Raised Median—Montezuma Valley Road to Borrego Valley Road (excluding Christmas Circle)<br><b>2.1D Community Collector</b><br>Improvement Options [Unspecified]—Borrego Valley Road to Peg Leg Road  | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Christmas Circle to DiGiorgio Road |
| 3  | <b>Christmas Circle (SA 175)</b><br><u>Segment:</u> Traffic Circle   | <b>2.2E Light Collector</b><br>The two-lane road with one-directional traffic flow  | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Entire circle                      |
| 4  | <b>Peg Leg Road (SC 450)</b><br><u>Segment:</u> Palm Canyon Drive to Borrego-Salton Seaway   | <b>2.1D Community Collector</b><br>Improvement Options [Unspecified]  | None  |
| 5  | <b>Borrego-Salton Seaway (SA 160)</b><br><u>Segment:</u> Peg Leg Road to Imperial County line                                      | <b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes]  | None  |
| 6  | <b>Henderson Canyon Road (SC 420)</b><br><u>Segment:</u> Peg Leg Road to Borrego Springs Road                                      | <b>2.1D Community Collector</b><br>Improvement Options [Unspecified]—Peg Leg Road to Di Giorgio Road<br><b>2.2E Light Collector</b><br>Di Giorgio Road to Borrego Springs Road  | None  |
| 7  | <b>Borrego Springs Road (SA 170)</b><br><u>Segment:</u> Henderson Canyon Road to SR-78   | <b>2.2E Light Collector</b><br>Henderson Canyon Road to Christmas Circle<br><b>2.2D Light Collector</b><br>Improvement Options [Unspecified]—Christmas Circle to Yaqui Pass Road<br><b>2.1D Community Collector</b><br>Improvement Options [Unspecified]—Yaqui Pass Road to SR-78 | None  |



| Mobility Element Network—Desert Subregion Matrix |   |  |                       |
|--|---|--|-----------------------|
| ID <sup>a</sup>                                  | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]  | Special Circumstances |
| 8  | <b>Ocotillo Circle</b><br>Segment: Palm Canyon Drive to Lazy S Drive                    | <b>2.2E Light Collector</b>  | None                  |
| 9  | <b>Lazy S Drive</b><br>Segment: Ocotillo Circle to Big Horn Road                        | <b>2.2E Light Collector</b>  | None                  |
| 10   | <b>Big Horn Road (SA 160)</b><br>Segment: Borrego Springs Road to Di Giorgio Road       | <b>2.2E Light Collector</b>  | None                  |
| 11   | <b>Di Giorgio Road (SC 460)</b><br>Segment: Henderson Canyon Road to Tilting T Drive    | <b>2.2D Light Collector</b><br>Improvement Options [Unspecified]—Henderson Canyon Road to Palm Canyon Drive<br><b>2.2E Light Collector</b><br>Palm Canyon Drive to Tilting T Drive | None                  |
| 12   | <b>Borrego Valley Road (SC 470)</b><br>Segment: Henderson Canyon Road to Rango Way      | <b>2.2E Light Collector</b><br>Henderson Canyon Road to Palm Canyon Drive<br><b>2.2D Light Collector</b><br>Improvement Options [Unspecified]—Palm Canyon Drive to Rango Way       | None                  |
| 13   | <b>Rango Way (SC 445)</b><br>Segment: Borrego Valley Road to Yaqui Pass Road            | <b>2.2D Light Collector</b><br>Improvement Options [Unspecified]   | None                  |
| 14   | <b>Yaqui Pass Road (SF 1406)</b><br>Segment: Rango Way to SR-78                         | <b>2.2D Light Collector</b><br>Improvement Options [Unspecified]   | None                  |
| 15   | <b>Tilting T Drive (SC 440)</b><br>Segment: Borrego Springs Road to Borrego Valley Road | <b>2.2E Light Collector</b><br>Borrego Springs Road to Di Giorgio Road<br><b>2.2B Light Collector</b><br>Continuous Turn Lane—Di Giorgio Road to Borrego Valley Road               | None                  |

# MOBILITY ELEMENT NETWORK APPENDIX

| Mobility Element Network—Desert Subregion Matrix |  |   |                       |
|--|--|---|-----------------------|
| ID <sup>a</sup>                                  | Road Segment   | Designation/Improvement<br>#.#X = [# of lanes].[roadway classification][improvement]  | Special Circumstances |
| 16   | <b>State Route 78</b><br><u>Segment:</u> North Mountain Subregion boundary to Imperial County line   | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lanes]—North Mountain Subregion boundary to Yaqui Pass Road<br><b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes]—Yaqui Pass Road to Imperial County line | None                  |
| 17   | <b>Great Southern Overland Stage Route of 1849 (SA 200)</b><br><u>Segment:</u> North Mountain Subregion boundary to Mountain Empire Subregion boundary | <b>2.2E Light Collector</b>   | None                  |
| 18   | <b>State Route 78</b><br><u>Segment:</u> Julian Community boundary to North Mountain Subregion boundary  | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lanes]  | None                  |

a. ID = Roadway segment on Figure M-A-6



**Figure M-A-7 Fallbrook CPA Mobility Element Network**



| Mobility Element Network—Fallbrook Community Planning Area Matrix |  |  |   |
|---|--|--|---|
| ID <sup>a</sup>   | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]  | Special Circumstances   |
| 1   | <b>Sandia Creek Drive (SC 21)</b><br><u>Segment</u> : Riverside County line to DeLuz Road                                | <b>2.3C Minor Collector</b>  | None  |
| 2   | <b>DeLuz Road (SC 10)</b><br><u>Segment</u> : Pendleton-DeLuz community boundary to West Mission Road                    | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | <b>Accepted at LOS E</b><br><u>Segments</u> : Dougherty Street to Mission Road  |
| 3   | <b>West / East Mission Road (SF 1305)</b><br><u>Segment</u> : North Mission Road to Interstate 15 interchange northbound | <b>2.2B Light Collector</b><br>Continuous Turn Lane—N. Mission Road to Brandon Road<br><b>4.2B Boulevard</b><br>Intermittent Turn Lanes—Brandon Road to Interstate 15 interchange northbound | <b>Accepted at LOS E</b><br><u>Segments</u> : Live Oak Park Road to I-15 southbound ramp<br><b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—South Mission Road to Minnesota Street |
| 4   | <b>North / South Mission Road (SF 1305)</b><br><u>Segment</u> : West Mission Road to Bonsall CPA boundary                | <b>4.2B Boulevard</b><br>Intermittent Turn Lanes   | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Mission Road to Alvarado Street  |
| 5   | <b>Alvarado Street (SC 10)</b><br><u>Segment</u> : South Mission Road to Stage Coach Lane                                | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Mission Road to Brandon Street   |
| 6   | <b>Fallbrook Street (SF 1416)</b><br><u>Segment</u> : South Mission Road to Reche Road                                   | <b>2.2B Light Collector</b><br>Continuous Turn Lane—South Mission Road to Stage Coach Lane<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Stage Coach Lane to Reche Road          | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Mission Road to Old Stage Coach Lane   |
| 7   | <b>Ammunition Road (SC 20)</b><br><u>Segment</u> : Pendleton-DeLuz boundary to South Main Avenue                         | <b>4.2B Boulevard</b><br>Intermittent Turn Lanes   | None  |
| 8   | <b>Palomino Road</b><br><u>Segment</u> : Old Stage Road to Stage Coach Lane  | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | None  |



| Mobility Element Network—Fallbrook Community Planning Area Matrix |  |   |                       |
|---|--|---|-----------------------|
| ID <sup>a</sup>   | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances |
| 9   | <b>Pepper Tree Lane (SC 90)</b><br><u>Segment:</u> South Mission Road to Stage Coach Lane  | <b>2.2E Light Collector</b>   | None                  |
| 10  | <b>Stage Coach Lane (SA 40)</b><br><u>Segment:</u> South Mission Road to East Mission Road | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes—South Mission Road to Reche Road<br><b>2.2B Light Collector</b><br>Continuous Turn Lane—Reche Road to East Mission Road          | None                  |
| 11  | <b>Gumtree Lane (SC 30)</b><br><u>Segment:</u> North Stagecoach Lane to Hamilton Lane      | <b>2.2E Light Collector</b>   | None                  |
| 12  | <b>Hamilton Lane</b><br><u>Segment:</u> Guntree Lane to East Mission Road                  | <b>2.2E Light Collector</b>   | None                  |
| 13  | <b>Reche Road (SF 1416)</b><br><u>Segment:</u> Stage Coach Lane to Old Highway 395         | <b>2.2B Light Collector</b><br>Continuous Turn Lane—Stage Coach Lane to Green Canyon Road<br><b>2.2C Light Collector</b><br>Intermittent Turn Lane—Green Canyon Road to Old Highway 395 | None                  |
| 14  | <b>Yucca Road</b><br><u>Segment:</u> East Mission Road to Reche Road                       | <b>2.2F Light Collector</b><br>Reduced Shoulder   | None                  |

| Mobility Element Network—Fallbrook Community Planning Area Matrix |  |   |  |
|---|--|---|--|
| ID <sup>a</sup>   | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances  |
| 15  | <b>Old Highway 395 (SA 15)</b><br><u>Segment:</u> Rainbow CPA boundary to Interstate 15 interchange northbound and East Mission Road to Bonsall CPA boundary | <b>2.1D Community Collector</b><br>Improvement Options [Unspecified]—Rainbow CPA boundary to Interstate 15 interchange northbound<br><b>2.1A Community Collector</b><br>Raised Median—East Mission Road to Pala Mesa Drive<br><b>4.2B Boulevard</b><br>Intermittent Turn Lanes—Pala Mesa Drive to SR-76<br><b>2.1D Community Collector</b><br>Improvement Options [Unspecified]—SR-76 to Bonsall CPA boundary | <b>Accepted at LOS E/F</b><br><u>Segment:</u> Rainbow CPA boundary to Stewart Canyon Road and Dulin Road (W) to Pala Road<br>Note: Although the Countywide traffic analysis forecast the Steward Canyon to Pala Mesa Drive segment to operate at LOS E/F, more project specific analysis forecast this segment to operate at an acceptable LOS. Therefore, this segment is not being accepted to operate at LOS E /F and any development projects would have to either mitigate their impacts or pursue a General Plan Amendment to change the classification of the road. |
| 16  | <b>Olive Hill Road (SC 100.5)</b><br><u>Segment:</u> South Mission Road to Bonsall CPA boundary  | <b>2.2F Light Collector</b><br>Reduced Shoulder   | None   |
| 17  | <b>Green Canyon Road (SA 60.2-SC 71)</b><br><u>Segment:</u> Reche Road to S. Mission Road  | <b>2.2E Light Collector</b>   | None   |
| 18  | <b>Gird Road (SA 80)</b><br><u>Segment:</u> Reche Road to SR-76 / Pala Road  | <b>2.2E Light Collector</b>   | None   |
| 19  | <b>Via Encinos / Knottwood Way</b><br><u>Segment:</u> S. Mission Road to Gird Road   | <b>2.2F Light Collector</b><br>Reduced Shoulder   | None   |
| 20  | <b>Via Monserate (SC 120)</b><br><u>Segment:</u> S. Mission Road to SR-76 / Pala Road  | <b>2.3C Minor Collector</b>   | None   |
| 21  | <b>Pala Mesa Drive</b><br><u>Segment:</u> Gird Road to Pankey Road   | <b>2.2F Light Collector</b><br>Reduced Shoulder—Gird Road to Old Highway 395<br><b>2.1C Community Collector</b><br>Turn Lanes—Old Highway 395 to Pankey Road  | Class III Bike Lane – Old Highway 395 to Pankey Road   |



| Mobility Element Network—Fallbrook Community Planning Area Matrix |   |  |  |
|---|---|--|--|
| ID <sup>a</sup>   | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 22  | <b>SR 76 (Pala Road)</b><br><u>Segment:</u> Bonsall CPA boundary to Pala/Pauma Subregion boundary     | <b>4.1A Major Road</b><br>Raised Median—Bonsall CPA boundary to Couser Canyon Road<br><b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes]—Couser Canyon Road to Pala/Pauma Subregion boundary | <b>Accepted at LOS E</b><br><u>Segment:</u> Old Highway 395 to I-15 southbound ramp <b>OR</b><br><b>Increased Right-of-Way Required</b> —Operational improvements such as right turn lanes required to attain acceptable LOS<br><u>Segment:</u> Old Highway 395 to I-15 southbound ramp<br><u>Segment: Horse Ranch Creek Road to Pala-Pauma Community Boundary</u> |
| 23  | <b>Horse Ranch Creek Road</b><br><u>Segment:</u> SR-76/Pala Road to Stewart Canyon Road               | <b>4.2A Boulevard</b><br>Raised Median   | None   |
| 24  | <b>Stewart Canyon Road</b><br><u>Segment:</u> Old Highway 395 to Horse Ranch Creek Road               | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None   |
| 25  | <b>New Road 25</b><br><u>Segment:</u> Pankey Road to Horse Ranch Creek Road                           | <b>2.1E Community Collector</b>  | None   |
| 26  | <b>Pankey Road (SC 260.2)</b><br><u>Segment:</u> Pala Mesa Drive to East Dulin Road                   | <b>4.2A Boulevard</b><br>Raised Median   | 8-foot shoulder as Class II Bike Lane<br>Parking prohibition in effect   |
| 27  | <b>East Dulin Road (SC 260.2)</b><br><u>Segment:</u> Old Highway 395 to Pankey Road                   | <b>2.1E Community Collector</b>  | None   |
| 28  | <b>Rice Canyon Road (SC 170)</b><br><u>Segment:</u> Rainbow CPA boundary to SR-76                     | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None   |
| 29  | <b>Couser Canyon Road (SC 240)</b><br><u>Segment:</u> SR-76 / Pala Road to Valley Center CPA boundary | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None   |

a. ID = Roadway segment on Figure M-A-7





**Figure M-A-8 Jamul/Dulzura Subregion Mobility Element Network**

| Mobility Element Network—Jamul/Dulzura Subregion Matrix |  |   |   |
|---|--|---|---|
| ID <sup>a</sup>   | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 1   | <b>State Route 94</b><br><u>Segment:</u> Valle de Oro CPA boundary to Mountain Empire Subregion boundary | <b>4.1A Major Road</b><br>Raised Median—Valle de Oro CPA boundary to Melody Road<br><b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes, Curve Corrections, and Turn Pockets]—Melody Road to Tecate Sub-Group area boundary | <b>Caltrans Facilities Programming</b><br><u>Segment:</u> Valle de Oro CPA boundary to Melody Road<br>Improvements to four lanes are included in the Unconstrained Revenue Scenario of the 2030 RTP |
| 2   | <b>Proctor Valley Road (SA 1160.1)</b><br><u>Segment:</u> Chula Vista city limits to SR-94               | <b>2.2E Light Collector</b>   | None  |
| 3   | <b>Melody Road</b><br><u>Segment:</u> Proctor Valley Road to SR-94                                       | <b>2.2E Light Collector</b>   | None  |
| 4   | <b>Otay Lakes Road (SA 1396)</b><br><u>Segment:</u> Otay Subregion boundary to SR-94                     | <b>2.1D Community Collector</b><br>Improvement Options [Passing Lane]   | <b>Recommended Improvement</b><br>Realign intersection with Honey Springs Road to form a four-way intersection at SR-94   |
| 5   | <b>Jefferson Road (SC 391)</b><br><u>Segment:</u> Lyons Valley Road to SR-94                             | <b>2.2A Light Collector</b><br>Raised Median  | None  |
| 6   | <b>Steele Canyon Road (SC 2050)</b><br><u>Segment:</u> Valle de Oro CPA boundary to SR-94                | <b>4.1B Major Road</b><br>Intermittent Turn Lanes   | None  |
| 7   | <b>Jamul Drive (SC2055)</b><br><u>Segment:</u> Valle de Oro CPA boundary to Olive Vista Drive            | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Valle de Oro CPA boundary to Lyons Valley Road<br><b>Local Public Road</b><br>Lyons Valley Road to Olive Vista Drive   | None  |



| Mobility Element Network—Jamul/Dulzura Subregion Matrix |   |   |   |
|---|---|---|---|
| ID <sup>a</sup>   | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 8   | <b>Lyons Valley Road (SA390.1)</b><br><u>Segment:</u> SR-94 to Alpine CPA boundary            | <b>2.2B Light Collector</b><br>Continuous Turn Lane—SR-94 to Skyline Truck Trail<br><b>2.2E Light Collector</b><br>Skyline Truck Trail to Honey Springs Road<br><b>2.2F Light Collector</b><br>Reduced Shoulder—Honey Springs Road to Alpine CPA boundary | <b>Accepted at LOS E</b><br><u>Segment:</u> Campo Road to Skyline Truck Trail<br><b>Improvement Option</b><br><u>Segment:</u> Honey Springs Road to Alpine CPA boundary—Reduce shoulder width to six feet for use as a bike lane (requires parking prohibition) |
| 9   | <b>Skyline Truck Trail (SA390)</b><br><u>Segment:</u> Lyons Valley Road to Honey Springs Road | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes  | None  |
| 10  | <b>Honey Springs Road (SA400)</b><br><u>Segment:</u> SR-94 to Skyline Truck Trail             | <b>2.2E Light Collector</b>   | None  |
| 11  | <b>Olive Vista Drive</b><br><u>Segment:</u> Jefferson Road to Lyons Valley Road               | <b>Local Public Road</b>  | None  |

a. ID = Roadway segment on Figure M-A-8



**Figure M-A-9 Julian CPA Mobility Element Network**



| Mobility Element Network—Julian Community Planning Area Matrix |  |  |   |
|--|--|--|---|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]            | Special Circumstances   |
| 1  | <b>State Route 78/79 (Julian Road/Main Street)</b><br><u>Segment:</u> North Mountain Subregion boundary to Banner Road | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lanes]—Santa Ysabel to Main Street | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—5th Street to Porter Lane            |
| 2  | <b>State Route 78 (Banner Road)</b><br><u>Segment:</u> Main Street to Desert Subregion boundary                        | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lanes]                             | None  |
| 3  | <b>Wynola Road (SC 872)</b><br><u>Segment:</u> Julian Road (SR-78/79) to Farmer Road                                   | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None  |
| 4  | <b>Farmer Road (SC 871)</b><br><u>Segment:</u> Wynola Road to Main Street (SR-78/79)                                   | <b>2.2F Light Collector</b><br>Reduced Shoulder  | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Western end of Main Street to SR- 79 |
| 5  | <b>Pine Hills Road (810.2)</b><br><u>Segment:</u> Julian Road (SR-78/79) to Eagle Peak Road                            | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None  |
| 6  | <b>Eagle Peak Road</b><br><u>Segment:</u> Pine Hills Road to Boulder Creek Road  | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None  |
| 7  | <b>Boulder Creek Road</b><br><u>Segment:</u> Eagle Peak Road to Central Mountain Subregion boundary                    | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None  |
| 8  | <b>State Route 79</b><br><u>Segment:</u> Main Street to Central Mountain Subregion boundary                            | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lanes]                             | None  |

a. ID = Roadway segment on Figure M-A-9

**Figure M-A-10 Lakeside CPA Mobility Element Network**



| Mobility Element Network—Lakeside Community Planning Area Matrix |  |  |  |
|--|--|--|--|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 1  | <b>Scripps Poway Parkway (SA 780)</b><br><u>Segment:</u> Poway city limits to SR-67                    | <b>6.2 Prime Arterial</b>  | None   |
| 2  | <b>State Route 67</b><br><u>Segment:</u> Poway city limits to Santee city limits                       | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—Poway city limits to Scripps Poway Parkway<br><b>4.1A Major Road</b><br>Raised Median—Scripps Poway Parkway to Maplevue Street<br><b>6.1 Expressway</b><br>Maplevue Street to Santee city limits | <b>Accepted at LOS E/F</b><br><u>Segments:</u> Poway city limits to Sycamore Park Drive and Johnson Lake Road to Posthill Road<br><b>Additional Improvements</b><br>■ Full interchange at Winter Gardens Boulevard<br>■ Overpass at Maplevue Street<br>■ Realign Willow Road with Lakeside Avenue and provide a SR-67 overpass |
| 3  | <b>Posthill Road (SC 1790)</b><br><u>Segment:</u> SR-67 to Valle Vista Road                            | <b>2.2E Light Collector</b>  | None   |
| 4  | <b>Valle Vista Road (SC 1791)</b><br><u>Segment:</u> Posthill Road to Riverside Drive                  | <b>2.2E Light Collector</b>  | None   |
| 5  | <b>Manzanita Road/ Pinehurst Drive (SC 1780)</b><br><u>Segment:</u> Post Hill Road to Oak Creek Drive  | <b>2.2E Light Collector</b>  | None   |
| 6  | <b>Oak Creek Drive/Palm Row Drive (SA 1800)</b><br><u>Segment:</u> Manzanita Road to Riverside Drive   | <b>2.2E Light Collector</b>  | None   |
| 7  | <b>El Nopal (SC 1775)</b><br><u>Segment:</u> Santee city limits to Riverside Drive                     | <b>2.2E Light Collector</b>  | None   |
| 8  | <b>Riverford Road (SC 1800)</b><br><u>Segment:</u> Riverside Drive to Woodside Avenue                  | <b>6.2 Prime Arterial</b><br>Riverside Drive to westbound SR-67 ramp<br><b>4.1B Major Road</b><br>Intermittent Turn Lanes—Westbound SR-67 ramp to Woodside Avenue  | None   |
| 9  | <b>Mast Boulevard/Riverside Drive (SA 880.2)</b><br><u>Segment:</u> Santee city limits to Channel Road | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None   |

| Mobility Element Network—Lakeside Community Planning Area Matrix |   |   |   |
|--|---|---|---|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 10   | <b>Lakeside Avenue (SA 880)</b><br><u>Segment:</u> Valle Vista Road to SR-67              | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—Valle Vista Road to Channel Road<br><b>2.2E Light Collector</b><br>Channel Road to SR-67  | None  |
| 11   | <b>Channel Road (SC 1910)</b><br><u>Segment:</u> Lakeside Avenue to Julian Avenue         | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—Lakeside Avenue to Maplevue Street<br><b>2.2B Light Collector</b><br>Continuous Turn Lane—Maplevue Street to Woodside Avenue<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Woodside Avenue to Julian Avenue | None  |
| 12   | <b>Woodside Avenue (SF 731)</b><br><u>Segment:</u> Santee city limits to Vine Street      | <b>4.2A Boulevard</b><br>Raised Median  | <b>Accepted at LOS F</b><br><u>Segment:</u> State Route 67 northbound ramp to Riverford Road  |
| 13   | <b>Maine Avenue (SF 1400)</b><br><u>Segment:</u> Maplevue Street to Los Coches Road       | <b>2.2E Light Collector</b><br>Maplevue Street to Woodside Avenue<br><b>2.1D Community Collector</b><br>Improvement Options—Woodside Avenue to Los Coches Road  | <b>Accepted at LOS E/F</b><br><u>Segment:</u> Maplevue Street to Woodside Avenue<br><b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Maplevue Street to Los Coches Road |
| 14   | <b>Vine Street (SA 841)</b><br><u>Segment:</u> Maplevue Street to Woodside Avenue         | <b>2.2E Light Collector</b>   | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Maplevue Street to Woodside Avenue   |
| 15   | <b>Julian Avenue (SC 1910)</b><br><u>Segment:</u> Channel Road to Lake Jennings Park Road | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes  | <b>Right-of-Way Limitations</b><br><b>Potential due to existing development</b>   |



| Mobility Element Network—Lakeside Community Planning Area Matrix |   |   |   |
|--|---|---|---|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement] | Special Circumstances   |
| 16   | <b>El Monte Road (SC 1920)</b><br><u>Segment:</u> Lake Jennings Park Road to Alpine community boundary  | <b>2.3C Minor Collector</b>   | None  |
| 17   | <b>Willow Road (SA 820)</b><br><u>Segment:</u> SR-67 to Wildcat Canyon Road                             | <b>2.2E Light Collector</b>   | <b>Recommended Improvement</b><br>Align Willow Road with Lakeside Avenue and provide underpass at SR- 67                                    |
| 18   | <b>Moreno Avenue (SC 1772)</b><br><u>Segment:</u> Vigilante Road to Willow Road                         | <b>2.2E Light Collector</b>   | None  |
| 19   | <b>San Vicente Avenue (SC 1790)</b><br><u>Segment:</u> SR-67 to Moreno Avenue                           | <b>2.2E Light Collector</b>   | None  |
| 20   | <b>Vigilante Road (SC 1772)</b><br><u>Segment:</u> SR-67 to Moreno Avenue                               | <b>2.2B Light Collector</b><br>Continuous Turn Lane                                 | <b>Recommended Improvement</b><br>Align Slaughterhouse Canyon Road with Vigilante Road to form a four-way signalized intersection at SR- 67 |
| 21   | <b>(Unnamed) Muth Valley Connection</b><br><u>Segment:</u> Moreno Avenue to Wildcat Canyon Road         | <b>Local Public Road</b>  | <b>Public Road on Mobility Element</b><br>Provide emergency access and connectivity for future development                                  |
| 22   | <b>Wildcat Canyon Road (SA 340.2)</b><br><u>Segment:</u> Willow Road to Ramona CPA boundary             | <b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes]              | <b>Accepted at LOS F</b><br><u>Segment:</u> Willow Road to Ramona CPA boundary  |
| 23   | <b>Ashwood Street (SA 340)</b><br><u>Segment:</u> Willow Road to Maplevue Street                        | <b>4.1A Major Road</b><br>Raised Median   | None  |
| 24   | <b>Maplevue Street (SC 1805)</b><br><u>Segment:</u> Winter Gardens Boulevard to Lake Jennings Park Road | <b>4.1A Major Road</b><br>Raised Median   | <b>Accepted at LOS F</b><br>Maine Avenue to Ashwood Street<br><b>Recommended Improvement</b><br>Underpass at SR-67                          |
| 25   | <b>Lake Jennings Park Road (SA 810)</b><br><u>Segment:</u> Maplevue Street to Old Highway 80            | <b>4.1B Major Road</b><br>Intermittent Turn Lanes                                   | <b>Accepted at LOS F</b><br><u>Segment:</u> I-8 Business Route to I-8 westbound ramp  |

| Mobility Element Network—Lakeside Community Planning Area Matrix |   |   |   |
|--|---|---|---|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 26   | <b>Broad Oaks Road (SC 1930)</b><br><u>Segment:</u> Hawley Road to Alpine CPA boundary                | <b>2.3C Minor Collector</b>   | None  |
| 27   | <b>Blossom Valley Road (SA 830.1)</b><br><u>Segment:</u> Lake Jennings Park Road to Quail Canyon Road | <b>2.2D Light Collector</b><br>Improvement Options—Lake Jennings Park Road to Quail Canyon Road<br><b>2.2E Light Collector</b><br>Intermittent Turn Lanes—Quail Canyon Road to Quail Canyon Road  | None  |
| 28   | <b>Quail Canyon Road</b><br><u>Segment:</u> Blossom Valley Road to Hawley Road                        | <b>2.2E Light Collector</b>   | None  |
| 29   | <b>Hawley Road (SC 1940)</b><br><u>Segment:</u> Old Highway 80 to Broad Oaks Road                     | <b>2.3C Minor Collector</b>   | None  |
| 30   | <b>Old Highway 80 (SA 895)</b><br><u>Segment:</u> Pepper Drive to Alpine CPA boundary                 | <b>4.2B Boulevard with Intermittent Turn Lanes</b><br>Intermittent Turn Lanes—Pepper Drive to Lake Jennings Park Road<br><b>4.1B Major Road</b><br>Intermittent Turn Lanes—Lake Jennings Park Road to Marina Springs Lane<br><b>2.2B Light Collector</b><br>Continuous Turn Lane—Marina Springs Lane to Alpine CPA boundary | None  |
| 31   | <b>Lakeview Road (SC 1890)</b><br><u>Segment:</u> Los Coches Road to Julian Avenue                    | <b>2.2E Light Collector</b>   | None  |
| 32   | <b>Los Coches Road (SF 1400)</b><br><u>Segment:</u> Julian Avenue to Interstate 8                     | <b>2.1D Community Collector</b><br>Improvement Options—Julian Avenue to Old Highway 80<br><b>4.1B Major Road</b><br>Continuous Turn Lane—Old Highway 80 to Interstate 8   | <b>Accepted at LOS E/F</b><br><u>Segment:</u> Woodside Avenue to I-8 Business Route<br><b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Mapleview Street to Woodside Avenue |



| Mobility Element Network—Lakeside Community Planning Area Matrix |   |  |  |
|--|---|--|--|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 33   | <b>Melrose Extension</b><br><u>Segment:</u> Winter Gardens Boulevard to Los Coches Road       | <b>Local Public Road</b>   | None   |
| 34   | <b>Winter Gardens Boulevard (SF 1399)</b><br><u>Segment:</u> SR-67 to El Cajon city limits    | <b>4.1A Major Road</b><br>Raised Median—SR-67 to Woodside Avenue<br><b>4.2A Boulevard</b><br>Raised Median—Woodside Avenue to Lemon Crest Drive<br><b>4.1A Major Road</b><br><del>Continuous Turn Lane—Woodside Avenue Raised</del><br><del>Median—Lemon Crest Drive</del> to El Cajon city limits | <b>Recommended Improvement</b><br>Full interchange for SR-67 |
| 35   | <b>Magnolia Avenue (SC 850)</b><br><u>Segment:</u> Santee city limits to El Cajon city limits | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None   |
| 36   | <b>Graves Avenue (SC 1880)</b><br><u>Segment:</u> Pepper Drive to Bradley Avenue              | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—Pepper Drive to Bradley Avenue<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Bradley Avenue to El Cajon city limits  | None   |
| 37   | <b>Pepper Drive (SC 1870)</b><br><u>Segment:</u> Graves Avenue to El Cajon city limits        | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Graves Avenue to Bradley Avenue<br><b>4.1B Major Road</b><br>Intermittent Turn Lanes—Bradley Avenue to Winter Gardens Boulevard<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Winter Gardens Boulevard to El Cajon city limits  | None   |



| Mobility Element Network—Lakeside Community Planning Area Matrix |   |  |                       |
|--|---|--|-----------------------|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#.#X = [# of lanes].[roadway classification][improvement] | Special Circumstances |
| 38   | <b>Bradley Avenue (SA 890)</b><br><u>Segments:</u> El Cajon city limits to El Cajon city limits (near Mollison Avenue) and El Cajon city limits to Pepper Drive   | <b>4.1B Major Road</b><br>Intermittent Turn Lanes                                    | None                  |
| 39   | <b>Greenfield Drive (SC 1860)</b><br><u>Segment:</u> El Cajon city limits to El Cajon city limits (near Mollison Avenue) and El Cajon city limits to Pepper Drive | <b>2.2B Light Collector</b><br>Continuous Turn Lane                                  | None                  |
| 40   | <b>Ballantyne Street (SC 1880)</b><br><u>Segment:</u> Greenfield Drive to El Cajon city limits  | <b>4.2B Boulevard</b><br>Intermittent Turn Lanes                                     | None                  |
| 41   | <b>North Mollison Avenue (SC 1871)</b><br><u>Segment:</u> Pepper Drive to El Cajon city limits  | <b>2.2E Light Collector</b>  | None                  |
| 42   | <b>North First Street (SC 1869)</b><br><u>Segment:</u> Pepper Drive to El Cajon city limits   | <b>2.2E Light Collector</b>  | None                  |
| 43   | <b>Oro Street</b><br><u>Segment:</u> El Cajon city limits to El Cajon city limits   | <b>2.2E Light Collector</b>  | None                  |

a. ID = Roadway segment on Figure M-A-10



**Figure M-A-11 Mountain Empire Subregion Mobility Element Network**

| Mobility Element Network—Mountain Empire Subregion Matrix |   |   |  |
|---|---|---|--|
| ID <sup>a</sup>   | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances  |
| 1   | <b>State Route 94</b><br><u>Segment:</u> Jamul/Dulzura Subregion boundary to Old Highway 80           | <b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes]  | None   |
| 2   | <b>State Route 188</b><br><u>Segment:</u> SR-94 to U.S. / Mexico International border                 | <b>4.1A Major Road</b><br>Raised Median   | <b>Level of Service</b><br>Traffic forecasts indicate that construction of a more comprehensive road network will be necessary to maintain a LOS D or better.<br><b>Caltrans Facilities Programming</b><br>The 2030 SANDAG RTP (Unconstrained Revenue scenario) programs only as a two-lane conventional highway |
| 3   | <b>Potrero Valley Road (SC 680)</b><br><u>Segment:</u> SR-94 to Harris Ranch Road                     | <b>2.3C Minor Collector</b><br>SR-94 to Potrero Park Drive<br><b>2.2E Light Collector</b><br>Potrero Park Drive to Harris Ranch Road  | None   |
| 4   | <b>Harris Ranch Road (SC 680)</b><br><u>Segment:</u> Potrero Valley Road to SR-94                     | <b>2.2E Light Collector</b>   | None   |
| 5   | <b>Buckman Springs Road (SF 1403)</b><br><u>Segment:</u> SR-94 to Central Mountain Subregion boundary | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes—SR-94 to southern boundary with Campo Reservation (within Rural Village)<br><b>2.2D Light Collector</b><br>Improvement Options [Unspecified]—Southern boundary with Campo Reservation to Central Mountain Subregion boundary | None   |



| Mobility Element Network—Mountain Empire Subregion Matrix |  |  |                       |
|---|--|--|-----------------------|
| ID <sup>a</sup>   | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]  | Special Circumstances |
| 6   | <b>Old Highway 80 (SC 1883)</b><br><u>Segment:</u> Central Mountain Subregion boundary to Interstate 8 (at Imperial County line) | <b>2.2E Light Collector</b><br>Intermittent Turn Lanes at Campo casino entrances only—<br>Southern boundary Central Mountain Subregion boundary to SR-94<br><b>2.2D Light Collector</b><br>Improvement Options [Unspecified]—SR-94 to Jacumba Street<br><b>2.2A Light Collector</b><br>Raised Median—Jacumba Street to Laguna Street<br><b>2.2D Light Collector</b><br>Improvement Options [Unspecified]—Laguna Street to Interstate 8 (at Imperial County line) | None                  |
| 7   | <b>Oak Drive</b><br><u>Segment:</u> Lake Morena Drive to Buckman Springs Road  | <b>2.2E Light Collector</b>  | None                  |
| 8   | <b>Lake Morena Drive (SC 660)</b><br><u>Segment:</u> Oak Drive to Buckman Springs Road   | <b>2.2E Light Collector</b>  | None                  |
| 9   | <b>La Posta Road (SC 620)</b><br><u>Segment:</u> Old Highway 80 to SR-94   | <b>2.2F Light Collector</b><br>Reduced Shoulder  | None                  |
| 10  | <b>Ribbonwood Road (SC 600)</b><br><u>Segment:</u> Old Highway 80 to Interstate 8 interchange                                    | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | None                  |
| 11  | <b>Carrizo Gorge Road</b><br><u>Segment:</u> Interstate-8 to Old Highway 80  | <b>2.2D Light Collector</b><br>Improvement Options [Unspecified]   | None                  |
| 12  | <b>Sweeny Pass Road / S2</b><br><u>Segment:</u> Desert Subregion boundary to Imperial County line                                | <b>2.2E Light Collector</b>  | None                  |

a. ID = Roadway segment on Figure M-A-11

**Figure M-A-12 NC Metro Subregion Mobility Element Network**



| Mobility Element Network—North County Metro Subregion Matrix |  |  |                                   |
|--|--|--|-----------------------------------|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]  | Special Circumstances             |
| 1  | <b>Sunset Drive (SC 1190)</b><br><u>Segment:</u> Oceanside city limits (near Sky Haven Lane) to Vista city limits (near Melrose Drive) | <b>2.2E Light Collector</b>  | None                              |
| 2  | <b>Mar Vista Drive (SA 471)</b><br><u>Segment:</u> Cannon Road (Oceanside) to Mar Vista Drive (Vista)                                  | <b>2.2B Light Collector</b><br>Continuous Turn Lane  | North County Parkway Plan Roadway |
| 3  | <b>Foothill Drive (SA 500)</b><br><u>Segment:</u> Vista city limits to Monte Vista Drive   | <b>2.2D Light Collector</b><br>Intermittent turn Lanes [Unspecified]   | None                              |
| 4  | <b>Monte Vista Drive (SC 1791)</b><br><u>Segment:</u> Vista city limits to Buena Creek Road  | <b>4.1B Major Road</b><br>Intermittent turn Lanes—Foothill Drive to Buena Creek Road<br><b>2.1C Light Collector</b><br>Intermittent Turn Lanes—Vista city limits to Foothill Drive | None                              |
| 5  | <b>South Santa Fe Avenue (SF 1412)</b><br><u>Segment:</u> Vista city limits to San Marcos city limits                                  | <b>4.1A Major Road</b><br>Raised Median  | North County Parkway Plan Roadway |
| 6  | <b>Buena Creek Road (SF 1414)</b><br><u>Segment:</u> South Santa Fe Avenue to San Marcos city limits (near Twin Oaks Valley Road)      | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | North County Parkway Plan Roadway |
| 7  | <b>Sycamore Avenue</b><br><u>Segment:</u> South Santa Fe Avenue to SR-78   | <b>6.2 Prime Arterial</b>  | None                              |
| 8  | <b>State Route 78</b><br><u>Segment:</u> Sycamore Avenue to Smilax Road  | <b>6.1 Expressway + 2 HOV lanes</b>  | None                              |
| 9  | <b>Smilax Road (SC 1260)</b><br><u>Segment:</u> San Marcos city limits (near Oleander Avenue) to South Santa Fe Avenue                 | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None                              |

## MOBILITY ELEMENT NETWORK APPENDIX

| Mobility Element Network—North County Metro Subregion Matrix |   |  |  |
|--|---|--|--|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 10   | <b>Rancho Santa Fe Road</b><br><u>Segment:</u> Melrose Drive (Vista) to San Marcos Boulevard (San Marcos)                         | <b>6.2 Prime Arterial</b>  | None   |
| 11   | <b>Las Posas Road</b><br><u>Segment:</u> Buena Creek Road to San Marcos city limits   | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | <b>North County Parkway Plan Roadway</b>   |
| 12   | <b>Twin Oaks Valley Road (SC 1170)</b><br><u>Segment:</u> Bonsall CPA boundary to San Marcos city limits (near Deer Springs Road) | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes   | None   |
| 13   | <b>Deer Springs Road (SF 1414)</b><br><u>Segment:</u> San Marcos city limits (near Twin Oaks Valley Road) to Centre City Parkway  | <b>6.2 Prime Arterial</b><br>San Marcos city limits to I-15 NB Ramp<br><b>4.1B Major Road</b><br>Intermittent Turn Lanes—I-15 NB Ramp to Centre City Parkway | <b>Accepted at LOS F</b><br>I-15 northbound ramp to N. Centre City Parkway<br><b>North County Parkway Plan Roadway</b> |
| 14   | <b>Mesa Rock Road</b><br><u>Segment:</u> Deer Springs Road to North Centre City Parkway   | <b>2.2E Light Collector</b>  | None   |
| 15   | <b>Champagne Boulevard</b><br><u>Segment:</u> Bonsall CPA boundary to Mountain Meadow Road  | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None   |
| 16   | <b>North Centre City Parkway</b><br><u>Segment:</u> Mountain Meadow Road to Escondido city limits (near Nutmeg Street)            | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None   |
| 17   | <b>Jesmond Dene Road</b><br><u>Segment:</u> Centre City Parkway to North Broadway   | <b>2.2D Light Collector</b><br>Improvement Options   | None   |
| 18   | <b>North Broadway (SC 1000)</b><br><u>Segment:</u> Mountain Meadow Road to North Avenue   | <b>2.1D Community Collector</b><br>Improvement Options [Raised Median]   | None   |
| 19   | <b>Mountain Meadow Road (SC 990)</b><br><u>Segment:</u> Centre City Parkway to North Broadway                                     | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None   |



| Mobility Element Network—North County Metro Subregion Matrix |  |   |   |
|--|--|---|---|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 20   | <b>Mirar de Valle Road (SC 990.2)</b><br><u>Segment:</u> Mountain Meadow Road to Valley Center CPA boundary                                    | <b>2.1D Community Collector</b><br>Improvement Options [Raised Median]  | <b>Accepted at LOS F</b><br>Entire segment  |
| 21   | <b>Rock Springs Road (SC 1361)</b><br><u>Segment:</u> San Marcos city limits to Escondido city limits  | <b>4.1B Major Road</b><br>Intermittent Turn Lanes   | None  |
| 22   | <b>Nordahl Road (SA 531)</b><br><u>Segment:</u> Rock Springs Road to El Norte Parkway  | <b>4.1B Major Road</b><br>Intermittent Turn Lanes   | None  |
| 23   | <b>El Norte Parkway (SA 510)</b><br><u>Segment:</u> Reese Road to Nordahl Road   | <b>4.1A Major Road</b><br>Raised Median   | None  |
| 24   | <b>North Ash Street (SA 540)</b><br><u>Segment:</u> Escondido city limits (near Collins Terrace) to Hubbard Avenue                             | <b>2.1D Community Collector</b><br>Improvement Options [Unspecified]  | None  |
| 25   | <b>Del Dios Highway (SF 727)</b><br><u>Segment:</u> Escondido city limits to San Dieguito CPA boundary   | <b>4.1A Major Road</b><br>Raised Median—Escondido city limits to Via Rancho Parkway<br><b>2.2D Community Collector</b><br>Improvement Options [Raised Median]—Via Rancho Parkway to San Dieguito CPA boundary | <b>Accepted at LOS F</b><br><u>Segment:</u> Via Rancho Parkway to San Dieguito CPA boundary |
| 26   | <b>Via Rancho Parkway (SA 570)</b><br><u>Segment:</u> Del Dios Highway to Montesano Road   | <b>4.1A Major Road</b><br>Raised Median   | None  |
| 27   | <b>Felicita Road (SC 1100)</b><br><u>Segment:</u> Hamilton Lane to Via Rancho Parkway  | <b>2.2E Light Collector</b>   | None  |
| 28   | <b>Gamble Lane (SA 580)</b><br><u>Segment:</u> Escondido city limits (near Mountain Hills Place) to Escondido city limits (near Felicita Road) | <b>4.1A Major Road</b><br>Raised Median   | None  |
| 29   | <b>Sunset Drive (SC 1105)</b><br><u>Segment:</u> Escondido city limits to Bear Valley Parkway  | <b>2.2E Light Collector</b>   | None  |



| Mobility Element Network—North County Metro Subregion Matrix |   |   |                       |
|--|---|---|-----------------------|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances |
| 30   | <b>17th Avenue (SC 1100)</b><br><u>Segment:</u> Escondido city limits to San Pasqual Valley Road  | <b>2.2D Light Collector</b><br>Improvement Options [Unspecified]  | None                  |
| 31   | <b>Idaho Avenue</b><br><u>Segment:</u> Escondido city limits (near Pedregal Drive) to Bear Valley Parkway                                   | <b>2.2D Light Collector</b><br>Improvement Options [Unspecified]  | None                  |
| 32   | <b>San Pasqual Valley Road (State Route 78)</b><br><u>Segment:</u> Birch Avenue to Cloverdale Road  | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—Birch Avenue to Bear Valley Parkway<br><b>4.1A Major Road</b><br>Raised Median—Bear Valley Parkway to Cloverdale Road | None                  |
| 33   | <b>Bear Valley Parkway (SA 590)</b><br><u>Segment:</u> Austin Way to Encino Drive   | <b>4.1A Major Road</b><br>Raised Median   | None                  |
| 34   | <b>Citrus Avenue</b><br><u>Segment:</u> Escondido city limits (near Coltrane Place) to San Pasqual Valley Road                              | <b>2.2E Light Collector</b>   | None                  |
| 35   | <b>Mountain View Drive (SC 1036)</b><br><u>Segment:</u> Royal Oak Drive to Cloverdale Road  | <b>4.2E Light Collector</b>   | None                  |
| 36   | <b>Mary Lane (SC 1120) /Summit Drive (SC 1110)</b><br><u>Segment:</u> Escondido city limits (near Jasmine Place) to San Pasqual Valley Road | <b>2.1E Community Collector</b>   | None                  |
| 37   | <b>San Pasqual Road</b><br><u>Segment:</u> San Pasqual Valley Road to Bear Valley Parkway (excluding portions with Escondido city limits)   | <b>4.1B Major Road</b><br>Intermittent Turn Lanes   | None                  |
| 38   | <b>Lake Wohlford Road (SA 130)</b><br><u>Segment:</u> Valley Center Road to Valley Center CPA boundary                                      | <b>2.2F Light Collector</b><br>Reduced Shoulder   | None                  |



| Mobility Element Network—North County Metro Subregion Matrix |  |   |                       |
|--|--|---|-----------------------|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement] | Special Circumstances |
| 39   | <b>Valley Center Road</b><br><u>Segment:</u> Valley Center CPA boundary to Escondido city limits   | <b>4.1A Major Road</b><br>Raised Median   | None                  |
| 40   | <b>Cloverdale Road (SC 1040)</b><br><u>Segment:</u> San Diego city limits to Escondido city limits | <b>2.2E Light Collector</b>   | None                  |

a. ID = Roadway segment on Figure M-A-12

**Figure M-A-13 North Mountain Subregion Mobility Element Network**



| Mobility Element Network—North Mountain Subregion Matrix |  |   |                       |
|--|--|---|-----------------------|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement] | Special Circumstances |
| 1  | <b>South Grade Road (SF 1417)</b><br><u>Segment:</u> Pala/Pauma Subregion boundary to Canfield Road          | <b>2.3C Minor Collector</b>   | None                  |
| 2  | <b>East Grade Road / S7 (SC 320)</b><br><u>Segment:</u> Canfield Road to SR-76                               | <b>2.3C Minor Collector</b>   | None                  |
| 3  | <b>State Route 76</b><br><u>Segment:</u> Pala/Pauma Subregion boundary to SR-79                              | <b>2.1D Community Collector</b><br>Improvement Options [Unspecified]                  | None                  |
| 4  | <b>Mesa Grande Road (SC 390 / SC 400)</b><br><u>Segment:</u> SR-76 to SR-79                                  | <b>2.3C Minor Collector</b>   | None                  |
| 5  | <b>Chihuahua Valley Road (SA 150)</b><br><u>Segment:</u> SR-79 to Riverside County line                      | <b>2.2E Light Collector</b>   | None                  |
| 6  | <b>State Route 79</b><br><u>Segment:</u> Riverside County line to Julian Road / SR-78                        | <b>2.1D Community Collector</b><br>Improvement Options [Unspecified]                  | None                  |
| 7  | <b>State Route 78 / Julian Road</b><br><u>Segment:</u> Ramona CPA boundary to Julian CPA boundary            | <b>2.1D Community Collector</b><br>Improvement Options [Unspecified]                  | None                  |
| 8  | <b>State Route 78</b><br><u>Segment:</u> Julian CPA boundary to Desert Subregion boundary                    | <b>2.2D Light Collector</b><br>Improvement Options [Unspecified]                      | None                  |
| 9  | <b>San Felipe Road / S2 (SF 1405)</b><br><u>Segment:</u> SR-79 to SR-78                                      | <b>2.2E Light Collector</b>   | None                  |
| 10   | <b>Montezuma Valley Road / S22 (SF 1406)</b><br><u>Segment:</u> San Felipe Road to Desert Subregion boundary | <b>2.2D Light Collector</b><br>Improvement Options [Unspecified]                      | None                  |
| 11   | <b>Great Overland Stage Route (SA 200)</b><br><u>Segment:</u> SR-78 to Desert Subregion boundary             | <b>2.2E Light Collector</b>   | None                  |

a. ID = Roadway segment on Figure M-A-13

**Figure M-A-14 Otay Subregion Mobility Element Network**



| Mobility Element Network—Otay Subregion Matrix |   |  |   |
|--|---|--|---|
| ID <sup>a</sup>                                | Road Segment  | Designation/Improvement<br>#.#X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 1  | <b>Otay Lakes Road (SF 1396)</b><br><u>Segment:</u> Chula Vista city limits to the Jamul/Dulzura Subregion boundary | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—Chula Vista city limits to second entrance to Otay Village 13<br><b>2.1D Community Collector</b><br>Improvement Options [Unspecified]—Second entrance to Otay Village 13 to the Jamul/Dulzura Subregion boundary | None  |
| 2  | <b>La Media Road</b><br><u>Segment:</u> Chula Vista city limits to San Diego city limits                            | <b>6.2 Prime Arterial</b>  | None  |
| 3  | <b>Lone Star Road (SC 2340)</b><br><u>Segment:</u> San Diego city limits to Siempre Viva Road/State Route 11        | <b>6.2 Prime Arterial</b><br>San Diego city limits to Ellis Road<br><b>4.1A Major Road</b><br>Raised Median—Ellis Road to Siempre Viva Road / State Route 11   | None  |
| 4  | <b>Ellis Road</b><br><u>Segment:</u> Lone Star Road south to merge with Harvest Road just north of Otay Mesa Road   | <b>4.1A Major Road</b><br>Raised Median  | None  |
| 5  | <b>Enrico Fermi Drive (SA 1105)</b><br><u>Segment:</u> Lone Star Road to Siempre Viva Road                          | <b>4.1A Major Road</b><br>Raised Median  | None  |
| 6  | <b>Alta Road (SA 1112)</b><br><u>Segment:</u> Lone Star Road south to Siempre Viva Road                             | <b>4.1A Major Road</b><br>Raised Median  | None  |
| 7  | <b>Siempre Viva Road (SC 2360)</b><br><u>Segment:</u> Enrico Fermi Drive to Lone Star Road/State Route 11           | <b>4.1A Major Road</b><br>Raised Median  | <b>Caltrans Facilities Programming</b><br>A half rather than a full interchange with SR-11 is programmed in the 2030 RTP (Reasonably Expected Revenue scenario) |

| Mobility Element Network—Otay Subregion Matrix |   |  |                       |
|--|---|--|-----------------------|
| ID <sup>a</sup>                                | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]  | Special Circumstances |
| 8  | <b>Otay Mesa Road</b><br><u>Segment</u> : San Diego city limits to Lone Star Road     | <b>6.2 Prime Arterial</b><br>San Diego city limits to Enrico Fermi Drive<br><b>4.1A Major Road</b><br>Raised Median—Enrico Fermi Drive to Lone Star Road | None                  |
| 9  | <b>Airway Road (SC 2300)</b><br><u>Segment</u> : Enrico Fermi Drive to Alta Road      | <b>4.1A Major Road</b><br>Raised Median  | None                  |
| 10   | <b>Heritage Road (SC2236)</b><br><u>Segment</u> : Entire segment within Otay Landfill | <b>6.2 Prime Arterial</b>  | None                  |

a. ID = Roadway segment on Figure M-A-14



**Figure M-A-15 Pala/Pauma Subregion Mobility Element Network**



| Mobility Element Network—Pala/Pauma Subregion Matrix |   |  |  |
|--|---|--|--|
| ID <sup>a</sup>                                      | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 1  | <b>Rice Canyon Road</b><br><u>Segment:</u> Fallbrook CPA boundary southeast to Fallbrook CPA boundary | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lanes]   | None   |
| 2  | <b>State Route 76</b><br><u>Segment:</u> Fallbrook CPA boundary to North Mountain Subregion boundary  | <b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes, Curve Corrections, Left and Right Turn Lanes, Channelizations, and Intersection improvements] | <b>Accepted at LOS F</b><br><u>Segment:</u> <del>Pala Del Norte Road to Sixth Street</del> <del>Llac Road to Panky Road</del> Fallbrook Community Boundary<br><u>Segment:</u> Adams Drive to Cole Grade Road |
| 3  | <b>Pala Temecula Road (SA 110)</b><br><u>Segment:</u> Riverside County line to SR-76                  | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lanes]   | None   |
| 4  | <b>Lilac Road (SA 110)</b><br><u>Segment:</u> Valley Center CPA boundary to SR-76                     | <b>2.2E Light Collector</b>  | None   |
| 5  | <b>Cole Grade Road (SA 120)</b><br><u>Segment:</u> Valley Center CPA boundary to SR-76                | <b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes]—Valley Center CPA boundary to SR-76   | None   |
| 6  | <b>Valley Center Road (SF 639)</b><br><u>Segment:</u> Valley Center CPA boundary to SR-76             | <b>2.1D Community Collector</b><br>Improvement Options [Raised Median]   | None   |
| 7  | <b>South Grade Road (SF 1417)</b><br><u>Segment:</u> SR-76 to North Mountain Subregion boundary       | <b>2.3C Minor Collector</b>  | None   |
| 8  | <b>New Road 8</b><br><u>Segment:</u> Cole Grade Road to SR-76   | <b>2.3B Minor Collector</b><br>Intermittent Turn Lanes—SR-76 to SR-76  | None   |

a. ID = Roadway segment on Figure M-A-15



**Figure M-A-16 Pendleton / DeLuz CPA Mobility Element Network**

| Mobility Element Network—Pendleton-DeLuz Community Planning Area Matrix |   |   |                       |
|---|---|---|-----------------------|
| ID <sup>a</sup>   | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement] | Special Circumstances |
| 1   | <b>DeLuz Road (SA 10)</b><br><u>Segment:</u> Fallbrook CPA boundary to De Luz-Murietta Road | <b>2.2E Light Collector</b>   | None                  |
| 2   | <b>DeLuz-Murietta Road (SA 20)</b><br><u>Segment:</u> Deluz Road to Riverside County line   | <b>2.2D Light Collector</b>   | None                  |
| 3   | <b>Cristianitos Road (SA 10)</b><br><u>Segment:</u> Interstate 5 to Orange County line      | <b>2.2E Light Collector</b>   | None                  |

a. ID = Roadway segment on Figure M-A-16



**Figure M-A-17 Rainbow CPA Mobility Element Network**

| Mobility Element Network—Rainbow Community Planning Area Matrix |  |  |  |
|---|--|--|--|
| ID  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 1   | <b>Old Highway 395 (SA 15)</b><br><u>Segment:</u> Fallbrook CPA boundary to Riverside County line                              | <b>2.1D Community Collector</b><br>Improvement Options [Turn Lanes]—<br>Fallbrook CPA boundary to Rainbow Valley Boulevard West<br><b>2.2E Light Collector</b><br>Rainbow Valley Boulevard West to Riverside County line | <b>Accepted at LOS E/F</b><br><u>Segment:</u> 5th Street to Fallbrook CPA boundary           |
| 2   | <b>Rainbow Valley Boulevard West (SC 160)</b><br><u>Segment:</u> Interstate 15 SB Ramps to Rainbow Valley Boulevard            | <b>2.2D Light Collector</b><br>Improvement Options [Turn Lanes]—Interstate 15 SB Ramps to Old Highway 395<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Old Highway 395 to Rainbow Valley Boulevard          | <b>Accepted at LOS F</b><br><u>Segment:</u> Interstate 15 northbound ramp to Old Highway 395 |
| 3   | <b>Rainbow Valley Boulevard/Rainbow Glen Road (SC 160)</b><br><u>Segment:</u> Old Highway 395 to Rainbow Valley Boulevard West | <b>2.2E Light Collector</b>  | None   |
| 4   | <b>Fifth Street (SC 190)</b><br><u>Segment:</u> Old Highway 395 to Rainbow Valley Boulevard                                    | <b>2.2E Light Collector</b>  | None   |
| 5   | <b>Eighth Street (SC 170)</b><br><u>Segment:</u> Rainbow Valley Boulevard to Rice Canyon Road                                  | <b>2.2E Light Collector</b>  | None   |
| 6   | <b>Rice Canyon Road (SC 170)</b><br><u>Segment:</u> Eighth Street to Fallbrook CPA boundary                                    | <b>2.2E Light Collector</b>  | None   |

a. ID = Roadway segment on Figure M-A-17



**Figure M-A-18 Ramona CPA Mobility Element Network**

| Mobility Element Network—Ramona Community Planning Area Matrix |  |  |  |
|--|--|--|--|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 1  | <b>State Route 67/Main Street</b><br><u>Segment</u> : Poway city limits to SR-78/Pine Street                   | <b>4.1A Major Road</b><br>Raised Median—Poway city limits to Etcheverry Street<br><b>4.1B Major Road</b><br>Intermittent Turn Lanes—Etcheverry Street to SR-78/Pine Street   | <b>Accepted at LOS E</b><br><u>Segment</u> : 11 <sup>th</sup> Street to Pine Street  |
| 2  | <b>Archie Moore Road (SC 324)</b><br><u>Segment</u> : Highland Valley Road to SR-67                            | <b>2.1C Community Collector</b><br>Intermittent Turn Lanes   | None   |
| 3  | <b>Highland Valley Road (SC 959)</b><br><u>Segment</u> : San Diego city limits to SR-67                        | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes—San Diego city limits to Archie Moore Road<br><b>2.1E Community Collector</b><br>Archie Moore Road to SR-67   | None   |
| 4  | <b>Pine Street [State Route 78]</b><br><u>Segment</u> : North Mountain Subregion boundary to SR-67/Main Street | <b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes]—North Mountain Subregion boundary to Ash Street<br><b>2.2D Light Collector</b><br>Improvement Options [Left/Right Turn Lanes]—Ash Street to SR-67/Main Street | None   |
| 5  | <b>Main Street [State Route 78]</b><br><u>Segment</u> : Pine Street to North Mountain Subregion boundary       | <b>4.2B Boulevard</b><br>Intermittent Turn Lanes—Pine Street to 3 <sup>rd</sup> Street<br><b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes]—3 <sup>rd</sup> Street to Central Mountain Subregion boundary       | <b>Accepted at LOS E</b><br><u>Segment</u> : Pine Street to Ninth Street<br><b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—10 <sup>th</sup> Street to 4 <sup>th</sup> Street |
| 6  | <b>SA 330</b><br><u>Segment</u> : Montecito Way to SR-78/Pine Street   | <b>2.1E Community Collector</b>  | None   |
| 7  | <b>Montecito Way</b><br><u>Segment</u> : Montecito Road to SA 330  | <b>2.2E Light Collector</b>  | None   |



| Mobility Element Network—Ramona Community Planning Area Matrix |   |   |  |
|--|---|---|--|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances  |
| 8  | <b>Montecito Road</b><br><u>Segment:</u> Montecito Way to SR-67                                       | <b>2.2E Light Collector</b>   | None   |
| 9  | <b>SA 330</b><br><u>Segment:</u> Montecito Road to Ramona Street                                      | <b>2.2E Light Collector</b>   | None   |
| 10   | <b>Dye Street</b><br><u>Segment:</u> Mussey Grade Road / SR-67 to Dye Road                            | <b>2.1E Community Collector</b>   | None   |
| 11   | <b>Dye Road (SA 300) (Southern Bypass)</b><br><u>Segment:</u> SR-67 to Warnock Drive/San Vicente Road | <b>2.1C Community Collector</b><br>Intermittent Turn Lanes  | <b>Caltrans Facility</b><br>Additional planning/engineering is required for the Southern Bypass / SR-67 intersection to identify necessary improvements to relieve traffic congestion. |
| 12   | <b>Dye Road (Southern Bypass)</b><br><u>Segment:</u> Warnock Drive / San Vicente Road to Keyes Road   | <b>2.1C Community Collector</b><br>Intermittent Turn Lanes  | None   |
| 13   | <b>Keyes Road (SA 300) (Southern Bypass)</b><br><u>Segment:</u> Dye Road to SR-78 / Julian Road       | <b>2.1C Community Collector</b><br>Intermittent Turn Lanes  | None   |
| 14   | <b>Ramona Street (SC 930)</b><br><u>Segment:</u> SR-67 to Dye Road                                    | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes  | None   |
| 15   | <b>Hanson Lane (SA 320)</b><br><u>Segment:</u> Ramona Road to Keyes Road                              | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Ramona Street to San Vicente Road<br><b>2.3B Minor Collector</b><br>Intermittent Turn Lanes—San Vicente Road to Keyes Road | None   |
| 16   | <b>10<sup>th</sup> Street</b><br><u>Segment:</u> SR-67 / Main Street to H Street                      | <b>2.1B Community Collector</b><br>Continuous Turn Lane—Main Street to Warnock Drive  | None   |



| Mobility Element Network—Ramona Community Planning Area Matrix |  |   |  |
|--|--|---|--|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances  |
| 17   | <b>San Vicente Road (SA 310)</b><br><u>Segment</u> : H Street to Ramona Oaks Road  | <b>2.1B Community Collector</b><br>Continuous Turn Lane—H Street to Warnock Drive<br><b>2.1D Community Collector</b><br>Improvement Options [Intermittent Turn Lanes]—<br>Warnock Drive to Vista Vincente Way<br><b>4.1A Major Road</b><br>Raised Median—Vista Vincente Way to Ramona Oaks Road | None   |
| 18   | <b>Wildcat Canyon Road (SA 350)</b><br><u>Segment</u> : San Vicente Road to Lakeside CPA boundary                              | <b>2.1D Community Collector</b><br>Improvement Options [Intermittent Turn Lanes]—San Vicente Road to Barona community boundary<br>Improvement Options [Passing Lanes]—Barona CPA boundary to Lakeside CPA boundary  | <b>Accepted at LOS E/F</b><br><u>Segment</u> : Lakeside CPA boundary to Barona Casino                              |
| 19   | <b>Haverford Road/Pile Street (SC 910)</b><br><u>Segment</u> : SR-78 / Pine Street to Magnolia Ave                             | <b>2.2E Light Collector</b>   | None   |
| 20   | <b>Elm Street (SC 900)</b><br><u>Segment</u> : SR-78 / Main Street to Haverford Road   | <b>2.2E Light Collector</b>   | None   |
| 21   | <b>7th Street/Ashley Road (SC 900)</b><br><u>Segment</u> : SR-78 / Main Street to Warnock Road                                 | <b>2.2E Light Collector</b><br>SR-78/Main Street to Telford Lane<br><b>2.3B Minor Collector</b><br>Intermittent Turn Lanes—Telford Lane to Warnock Road   | <b>Accepted at LOS E/F</b><br><u>Segments</u> : Elm Street to A Street (LOS E) and Main Street to D Street (LOS F) |
| 22   | <b>Magnolia Avenue/Black Canyon Road (SA 290)</b><br><u>Segment</u> : SR-78 / Main Street to North Mountain Subregion boundary | <b>2.2E Light Collector</b>   | None   |
| 23   | <b>3rd Street/Old Julian Highway (SC 960)</b><br><u>Segment</u> : SR-78 / Main Street to Keyes Road                            | <b>2.2E Light Collector</b>   | None   |



| Mobility Element Network—Ramona Community Planning Area Matrix |  |   |                       |
|--|--|---|-----------------------|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement] | Special Circumstances |
| 24   | Old Julian Highway (SA 603.1)<br><u>Segment</u> : Keyes Road to Julian Road                                  | 2.1E Community Collector  | None                  |
| 25   | Vista Ramona Road / Sargeant Road/Gunn Stage Road<br><u>Segment</u> : Old Julian Highway to San Vicente Road | 2.1E Community Collector  | None                  |
| 26   | SA 600<br><u>Segment</u> : Highland Valley Road to San Diego city limits                                     | 2.2E Light Collector  | None                  |

a. ID = Roadway segment on Figure M-A-18

**Figure M-A-19 San Dieguito CPA Mobility Element Network**



| Mobility Element Network—San Dieguito Community Planning Area Matrix |   |   |   |
|--|---|---|---|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 1  | <b>Elfin Forest Road (SC 1380)</b><br><u>Segment:</u> San Marcos city limits to Questhaven Road                 | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes  | None  |
| 2  | <b>Harmony Grove Road (SC 1370)</b><br><u>Segment:</u> Questhaven Road to Citracado Parkway                     | <b>2.2E Light Collector</b><br>Questhaven Road to Country Club Drive<br><b>2.2B Light Collector</b><br>Continuous Turn Lane—Country Club Drive to Citracado Parkway | None  |
| 3  | <b>Lariat Drive</b><br><u>Segment:</u> Country Club Drive to Citracado Parkway                                  | <b>2.1C Community Collector</b><br>Intermittent Turn Lanes  | None  |
| 4  | <b>Citracado Parkway (SA 550)</b><br><u>Segment:</u> Within Planning Area boundary                              | <b>4.1A Major Road</b><br>Raised Median   | <b>North County Parkway Plan Roadway</b>  |
| 5  | <b>Del Dios Hwy (SF727 / SC1524)</b><br><u>Segment:</u> North County Metro Subregion boundary to Paseo Delicias | <b>2.1D Community Collector</b><br>Improvement Options [Raised Median]  | <b>Accepted at LOS F</b><br><u>Segment:</u> North County Metro Subregion boundary to El Camino del Norte  |
| 6  | <b>Paseo Delicias</b><br><u>Segment:</u> Linea del Cielo to El Camino del Norte                                 | <b>2.2A Light Collector</b><br>Raised Median  | <b>Accepted at LOS F</b><br><u>Segment:</u> Via De La Valle to El Camino del Norte<br><b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Linea del Cielo to El Tordo            |
| 7  | <b>El Camino del Norte (SC 1521)</b><br><u>Segment:</u> San Diego city limits to Del Dios Highway               | <b>2.2F Light Collector</b><br>Reduced Shoulder   | <b>Accepted at LOS E</b><br><u>Segment:</u> Aliso Canyon Road to Del Dios Highway   |
| 8  | <b>La Bajada / La Granada (SC 1523)</b><br><u>Segment:</u> Rancho Santa Fe Road to Linea del Cielo              | <b>2.2F Light Collector</b><br>Reduced Shoulder   | <b>Accepted at LOS E/F</b><br><u>Segment:</u> Rancho Santa Fe Road to Paseo Delicias<br><b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Avenida de Acacias to Paseo Delicias |

| Mobility Element Network—San Dieguito Community Planning Area Matrix |   |   |  |
|--|---|---|--|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances  |
| 9  | <b>Rancho Santa Fe Road</b><br><u>Segment:</u> Encinitas city limits to La Bajada                                       | <b>2.2F Light Collector</b><br>Reduced Shoulder   | <b>Accepted at LOS E</b><br><u>Segment:</u> Encinitas city limits to La Bajada     |
| 10   | <b>La Noria / El Camino Real (SC 1522)</b><br><u>Segment:</u> La Bajada to San Diego city limits                        | <b>2.2F Light Collector</b><br>Reduced Shoulder   | None   |
| 11   | <b>Lomas Santa Fe Drive (SF 1409)</b><br><u>Segment:</u> San Diego city limits to El Camino Real                        | <b>2.2F Light Collector</b><br>Reduced Shoulder   | None   |
| 12   | <b>Linea del Cielo (SC 1524/ S-8)</b><br><u>Segment:</u> El Camino Real to Paseo Delicias                               | <b>2.2F Light Collector</b><br>Reduced Shoulder   | <b>Accepted at LOS E</b><br><u>Segment:</u> El Camino Real to Rambla de las Flores |
| 13   | <b>Via de la Valle (SC 1525/ S-6)</b><br><u>Segment:</u> San Diego city limits to Paseo Delicias                        | <b>2.1B Community Collector</b><br>Continuous Turn Lane—San Diego city limits to Las Planideras<br><b>2.1E Community Collector</b><br>Las Planideras to Paseo Delicias    | <b>Accepted at LOS E/F</b><br><u>Segment:</u> El Camino Real to Paseo Delicias     |
| 14   | <b>El Apajo</b><br><u>Segment:</u> Via de la Valle to San Dieguito Road   | <b>2.1A Community Collector</b><br>Raised Median  | <b>Accepted at LOS E</b><br><u>Segment:</u> Via de la Valle to Via de Santa Fe     |
| 15   | <b>San Dieguito Road (SF 728)</b><br><u>Segment:</u> San Diego city limits to San Diego city limits                     | <b>4.1A Major Road</b><br>Raised Median—San Diego city limits to El Apajo Road<br><b>2.1A Community Collector</b><br>Raised Median—El Apajo Road to San Diego city limits | <b>Accepted at LOS E</b><br><u>Segment:</u> San Diego city limits to El Apajo      |
| 16   | <b>Camino del Norte (SA 680)</b><br><u>Segment:</u> San Diego city limits to San Diego city limits                      | <b>6.2 Prime Arterial</b>   | None   |
| 17   | <b>Rancho Bernardo Road (SF 1407)</b><br><u>Segment:</u> Camino del Norte to San Diego city limits (near Via del Campo) | <b>4.1B Major Road</b><br>Intermittent Turn Lanes   | None   |

**Mobility Element Network—San Dieguito Community Planning Area Matrix**

| <b>ID<sup>a</sup></b> | <b>Road Segment</b>  | <b>Designation/Improvement</b><br>#. #X = [# of lanes].[roadway classification][improvement] | <b>Special Circumstances</b> |
|-----------------------|--|--|------------------------------|
| <b>18</b>             | <b>Bernardo Center Drive (SC 730)</b><br>Segment: San Diego city limits to San Diego city limits | <b>6.2 Prime Arterial</b>  | None                         |
| <b>19</b>             | <b>Camino San Bernardo Drive</b><br>Segment: San Diego city limits to Rancho Bernardo Road       | <b>4.1A Major Road</b><br>Raised Median  | None                         |

a. ID = Roadway segment on Figure M-A-19

**Figure M-A-20 Spring Valley CPA Mobility Element Network**



Mobility Element Network—Spring Valley Community Planning Area Matrix

| ID <sup>a</sup> | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
|-----------------|--|---|---|
| 1               | <b>Broadway/Campo Road (SA 1010)</b><br><u>Segment:</u> Lemon Grove city limits to SR- 94 (Valle de Oro) | <b>4.1A Major Road</b><br>Raised Median   | None  |
| 2               | <b>Troy Street (SA 950.2)</b><br><u>Segment:</u> Sweetwater Road to Bancroft Drive                       | <b>2.2D Light Collector</b><br>Improvement Options [Continuous Turn Lane]             | None  |
| 3               | <b>Bancroft Drive (SA 950.2)</b><br><u>Segment:</u> Troy Street to SR-94                                 | <b>2.2D Light Collector</b><br>Improvement Options [Continuous Turn Lane]             | <b>Accepted at LOS E</b><br><u>Segment:</u> Troy Street to State Route 94 eastbound ramp              |
| 4               | <b>Kenwood Drive (SC 2122)</b><br><u>Segment:</u> Bancroft Drive to the SR-94 interchange ramps          | <b>2.2D Light Collector</b><br>Improvement Options [Intermittent Turn Lanes]          | None<br><b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Bancroft Drive to Helix Street |
| 5               | <b>Sweetwater Road (SF 1269)</b><br><u>Segment:</u> Lemon Grove city limits to Jamacha Boulevard         | <b>4.1B Major Road</b><br>Intermittent Turn Lanes                                     | None  |
| 6               | <b>Jamacha Road (SA 990)</b><br><u>Segment:</u> San Diego city limits to Grand Avenue                    | <b>4.1B Major Road</b><br>Intermittent Turn Lanes                                     | <b>Accepted at LOS E/F</b><br><u>Segment:</u> SR-125 southbound ramp to Sweetwater Road               |
| 7               | <b>Elkelton Boulevard (SC 2190)</b><br><u>Segment:</u> Jamacha Road to Paradise Valley Road              | <b>4.2B Boulevard</b><br>Intermittent Turn Lanes—Jamacha Road to Paradise Valley Road | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Jamacha Road to Paradise Valley Road   |
| 8               | <b>Paradise Valley Road (SA 1050)</b><br><u>Segment:</u> San Diego city limits to Sweetwater Road        | <b>4.1B Major Road</b><br>Intermittent Turn Lanes                                     | <b>Accepted at LOS F</b><br><u>Segment:</u> Elkelton Boulevard to Sweetwater Road                     |
| 9               | <b>Jamacha Boulevard (SF1397)</b><br><u>Segment:</u> Sweetwater Road to Valle de Oro CPA boundary        | <b>4.1A Major Road</b><br>Raised Median   | None  |
| 10              | <b>Worthington Street (SC 2210)</b><br><u>Segment:</u> Paradise Valley Road to Sweetwater CPA boundary   | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes                                | None  |



| Mobility Element Network—Spring Valley Community Planning Area Matrix |  |   |   |
|---|--|---|---|
| ID <sup>a</sup>   | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 11  | <b>Grand Avenue (SC 2200)</b><br><u>Segment:</u> Apple Street to Jamacha Boulevard                     | <b>2.2D Light Collector</b><br>Improvement Options [Raised Median]  | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Apple Street to Jamacha Boulevard                      |
| 12  | <b>Apple Street (SA 990)</b><br><u>Segment:</u> Grand Avenue to Maya Street                            | <b>2.2E Light Collector</b>   | None  |
| 13  | <b>Maya Street (SA 990)</b><br><u>Segment:</u> Apple Street to Jamacha Boulevard                       | <b>2.2E Light Collector</b>   | None  |
| 14  | <b>Sweetwater Springs Boulevard (SA 970)</b><br><u>Segment:</u> SR-94 interchange to Jamacha Boulevard | <b>4.1A Major Road</b><br>Raised Median   | None  |
| 15  | <b>Austin Drive (SC 2130)</b><br><u>Segment:</u> South Barcelona Street to Del Rio Road                | <b>2.2E Light Collector</b><br>South Barcelona Street to Avenida Bosques<br><b>2.2B Light Collector</b><br>Continuous Turn Lane—Avenida Bosques to Sweetwater Springs Boulevard<br><b>2.3B Minor Collector</b><br>Intermittent Turn Lanes —Sweetwater Springs Boulevard to Del Rio Road | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—South Barcelona Street to Sweetwater Springs Boulevard |
| 16  | <b>South Barcelona Street (SC 2110)</b><br><u>Segment:</u> Austin Drive to SR-94                       | <b>2.2E Light Collector</b>   | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Austin Drive to Paseo Via de Oro                       |
| 17  | <b>Avocado Boulevard (SF 1398)</b><br><u>Segment:</u> Valle De Oro community boundary to Del Rio Road  | <b>4.1B Major Road</b><br>Intermittent Turn Lanes   | None  |
| 18  | <b>Del Rio Road</b><br><u>Segment:</u> Sweetwater Springs Boulevard to Austin Drive                    | <b>Local Public Road</b>  | None  |



| Mobility Element Network—Spring Valley Community Planning Area Matrix |  |  |   |
|---|--|--|---|
| ID <sup>a</sup>   | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]    | Special Circumstances   |
| 19  | <b>Quarry Road</b><br><u>Segment:</u> Elkelton Place to Alpha Avenue         | <b>4.2B Boulevard</b><br>Intermittent Turn Lanes – Elkelton Place to Alpha Avenue      | <b>Improvement Option</b><br>Shoulder as bike lane (requires parking prohibition) |
| 20  | <b>Elkelton Place</b><br><u>Segment:</u> Paradise Valley Road to Quarry Road | <b>4.2B Boulevard</b><br>Intermittent Turn Lanes – Paradise Valley Road to Quarry Road | <b>Improvement Option</b><br>Shoulder as bike lane (requires parking prohibition) |

a. ID = Roadway segment on Figure M-A-20

**Figure M-A-21 Sweetwater CPA Mobility Element Network**



| Mobility Element Network—Sweetwater Community Planning Area Matrix |  |   |   |
|--|--|---|---|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 1  | <b>Sweetwater Road</b><br><u>Segment:</u> Plaza Bonita Center Way to Spring Valley CPA boundary  | <b>2.1D Community Collector</b><br>Improvement Options [Right-turn Lanes / Intermittent Turn Lanes]—Plaza Bonita Center Way to Willow Street<br><b>2.1C Community Collector</b><br>Intermittent Turn Lanes —Willow Street to Briarwood Road<br><b>2.2D Light Collector</b><br>Improvement Options [Intermittent Turn Lanes]—Briarwood Road to Bonita Road<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Bonita Road to Spring Valley CPA boundary | None  |
| 2  | <b>Willow Street</b><br><u>Segment:</u> Sweetwater Road to Bonita Road   | <b>2.1D Community Collector</b><br>Improvement Options [Right-turn Lanes / Intermittent Turn Lanes]   | None  |
| 3  | <b>Bonita Road</b><br><u>Segment:</u> Interstate 805 interchange (National City) to Sweetwater Road (excluding segment in Chula Vista) | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—Interstate 805 interchange to Central Avenue<br><b>2.1D Community Collector</b><br>Improvement Options [Unspecified Improvements]—Central Avenue to Sweetwater Road   | None  |
| 4  | <b>Briarwood Road (SC 2211)</b><br><u>Segment:</u> SR-54 to Sweetwater Road  | <b>2.1D Community Collector</b><br>Improvement Options [Continuous Left Turn Lane / Right Turn Lanes]   | <b>Accepted at LOS E</b><br><u>Segment:</u> SR-54 westbound ramp to Robinwood Road<br><b>Recommended Improvement</b><br>Move existing equestrian trails from median to parkway (edge of road)<br><b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Robinwood Road to Sweetwater Road |
| 5  | <b>San Miguel Road (SA 1060)</b><br><u>Segment:</u> Bonita Road to Proctor Valley Road   | <b>2.3C Minor Collector</b>   | None  |

| Mobility Element Network—Sweetwater Community Planning Area Matrix |  |   |  |
|--|--|---|--|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances  |
| 6  | <b>Central Avenue (SC 2220)</b><br><u>Segment:</u> Sweetwater Road to Corral Canyon Road         | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Sweetwater Road to Bonita Road (Bridge portion)<br><b>2.2B Light Collector</b><br>Continuous Turn Lane—Bonita Road to Corral Canyon Road | <b>Accepted at LOS E</b><br><u>Segment:</u> Sweetwater Road to Frisbee Street                            |
| 7  | <b>Corral Canyon Road (SC 2224)</b><br><u>Segment:</u> Central Avenue to Chula Vista city limits | <b>2.3B Minor Collector</b><br>Intermittent Turn Lanes  | <b>Shoulder as Parking Lane</b><br>Separate Bike Lane required—Central Avenue to Chula Vista city limits |
| 8  | <b>Proctor Valley Road</b><br><u>Segment:</u> San Miguel Road to San Miguel Ranch Road           | <b>Local Public Road</b>  | None   |

a. ID = Roadway segment on Figure M-A-21



**Figure M-A-22 Valle de Oro CPA Mobility Element Network**

| Mobility Element Network—Valle de Oro Community Planning Area Matrix |   |  |   |
|--|---|--|---|
| ID <sup>a</sup>  | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]  | Special Circumstances   |
| 1  | <b>Fuerte Drive (SC 2111/SA 920/SC 2060)</b><br><u>Segment:</u> La Mesa city limits to Chase Avenue         | <b>2.2E Light Collector</b>  | <b>Accepted at LOS E</b><br><u>Segment:</u> Bancroft Drive to Avocado Boulevard   |
| 2  | <b>Lemon Avenue (SA 930)</b><br><u>Segment:</u> SR-125 to Fuerte Drive                                      | <b>2.1E Community Collector</b>  | None  |
| 3  | <b>Edgewood Drive / Grandview Drive (SC 2115)</b><br><u>Segment:</u> Bancroft Drive to Fuerte Drive         | <b>2.3B Minor Collector Road</b><br>Intermittent Turn Lanes—Bancroft Drive to Resmar Road<br><b>2.1E Community Collector</b><br>Resmar Road to Fuerte Drive  | None  |
| 4  | <b>Bancroft Drive</b><br><u>Segment:</u> SR-94 to Edgewood Drive  | <b>2.1C Community Collector</b><br>Intermittent Turn Lanes   | None  |
| 5  | <b>Conrad Drive /Resmar Road (SC 2125)</b><br><u>Segment:</u> Campo Road to Grandview Drive                 | <b>2.2E Community Collector</b>  | None  |
| 6  | <b>Campo Road (SC 2118)</b><br><u>Segment:</u> La Mesa city limits to SR-94                                 | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—La Mesa city limits to Camino Paz<br><b>2.1C Community Collector</b><br>Intermittent Turn Lanes—Camino Paz to Rodgers Road<br><b>4.2B Boulevard</b><br>Intermittent Turn Lanes—Rodgers Road to SR-94 | <b>Accepted at LOS F</b><br><u>Segment:</u> Kenwood Drive to Conrad Drive   |
| 7  | <b>State Route 94/Campo Road</b><br><u>Segment:</u> La Mesa city limits to Jamul/Dulzura Subregion boundary | <b>Freeway/6.1 Expressway</b><br>La Mesa city limits to Jamacha Road<br><b>4.1A Major Road and Interchange with Jamacha Road</b><br>Raised Median—Jamacha Road / SR-54 to Jamul CPA boundary   | <b>Caltrans Facilities Programming</b><br>Improvements to a four-lane conventional highway programmed in the 2030 RTP (Unconstrained Revenue scenario)<br><b>Recommended Improvement</b><br>Ramps to Jamacha Road interchange |
| 8  | <b>Kenwood Drive (SC 2122)</b><br><u>Segment:</u> SR- 94 to Campo Road                                      | <b>4.1B Major Road</b><br>Intermittent Turn Lanes  | None  |



| Mobility Element Network—Valle de Oro Community Planning Area Matrix |  |   |   |
|--|--|---|---|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 9  | <b>Barcelona Street (SC 2110)</b><br><u>Segment:</u> Campo Road to SR- 94                                      | <b>2.2E Light Collector</b><br>Intersection Improvements  | None  |
| 10   | <b>Avocado Boulevard (SF 1398)</b><br><u>Segment:</u> Spring Valley community boundary to El Cajon city limits | <b>4.1B Major Road</b><br>Intermittent Turn Lanes   | None  |
| 11   | <b>Chase Avenue (SA 910.1)</b><br><u>Segment:</u> El Cajon city limits to Hillsdale Road                       | <b>4.1B Major Road</b><br>Intermittent Turn Lanes   | None  |
| 12   | <b>Fury Lane (SC 2070/SA 921)</b><br><u>Segment:</u> Avocado Boulevard to Jamacha Road                         | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—Avocado Boulevard to Wieghorst Way<br><b>4.1A Major Road</b><br>Raised Median—Wieghorst Way to Jamacha Road | None  |
| 13   | <b>Jamacha Road (SF 1399)</b><br><u>Segment:</u> -SR-94 / Campo Road to El Cajon city limits                   | <b>6.2 Prime Arterial</b><br>SR 94/Campo Road to Chase Avenue<br><b>4.1A Major Road</b><br>Raised Median—Chase Avenue to El Cajon city limits                 | <b>Accepted at LOS F</b><br><u>Segment:</u> SR-94 / Campo Road to Fury Lane |
| 14   | <b>Steele Canyon Road (SC 2050)</b><br><u>Segment:</u> Willow Glen Drive to Jamul/Dulzura Subregion boundary   | <b>4.1B Major Road</b><br>Intermittent Turn Lanes   | None  |
| 15   | <b>Jamul Drive (SC 2055)</b><br><u>Segment:</u> Steele Canyon Road to Jamul/Dulzura Subregion boundary         | <b>2.1C Light Collector</b><br>Intermittent Turn Lanes  | None  |
| 16   | <b>Hillsdale Road (SC 2030)</b><br><u>Segment:</u> Jamacha Road to Willow Glen Drive                           | <b>2.1C Community Collector</b><br>Intermittent Turn Lanes  | None  |



| Mobility Element Network—Valle de Oro Community Planning Area Matrix |  |   |   |
|--|--|---|---|
| ID <sup>a</sup>  | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances   |
| 17   | <b>Willow Glen Drive (SF 1397)</b><br><u>Segment</u> : Jamacha Road to Camino de las Piedras           | <b>4.1B Major Road</b><br>Intermittent Turn Lanes—Jamacha Road to Hillsdale Road<br><b>2.1D Community Collector</b><br>Improvement Options [Unspecified Improvements]—Hillsdale Road to Camino de las Piedras | None  |
| 18   | <b>Vista Grande Road (SC 2030)</b><br><u>Segment</u> : Hillsdale Road to Dehesa Road                   | <b>2.2E Light Collector</b>   | None  |
| 19   | <b>Jamacha Boulevard SF 1397)</b><br><u>Segment</u> : Spring Valley CPA boundary to SR-94 / Campo Road | <b>4.1A Major Road</b><br>Raised Median   | <b>Recommended Improvement</b><br>Grade-separated interchange with SR-94/Campo Road |

a. ID = Roadway segment on Figure M-A-22



**Figure M-A-23 Valley Center Mobility Element Network**

| Mobility Element Network—Valley Center Community Planning Area Matrix |  |   |  |
|---|--|---|--|
| ID <sup>a</sup>   | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances  |
| 1   | <b>Couser Canyon Road (SC 240)</b><br><u>Segment:</u> Fallbrook CPA boundary to Lilac Road                 | <b>2.3C Light Collector</b><br>Reduced Shoulder — two feet; Reduced Parkway to ten feet   | <b>Improvement Option</b><br>Reduce shoulder width to six feet for use as a bike lane (requires parking prohibition) |
| 2   | <b>West Lilac Road (SC 270.1 / 280.2)</b><br><u>Segment:</u> Bonsall CPA boundary to Lilac Road            | <b>2.2F Light Collector</b><br>Reduced Shoulder—New Road 3 to Lilac Road<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—New Road 3 to Bonsall CPA boundary   | None   |
| 3   | <b>New Road 3</b><br><u>Segment:</u> West Lilac Road to West Oak Glen Road / Cole Grade Road               | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes  | None   |
| 4   | <b>Circle R Road (SC 280.1)</b><br><u>Segment:</u> Old Highway 395 to West Lilac Road                      | <b>2.2E Light Collector</b>   | None   |
| 5   | <b>Old Castle Road (SF 1415)</b><br><u>Segment:</u> Old Highway 395 to Lilac Road                          | <b>2.2D Light Collector</b><br>Improvement Options [Passing Lanes]  | None   |
| 6   | <b>Lilac Road (SA 110/ SF 1415)</b><br><u>Segment:</u> Pala/Pauma Subregion boundary to Valley Center Road | <b>2.3C Minor Collector</b><br>Reduced Shoulder to two feet / Reduced Parkway to ten feet — Pala/Pauma Subregion boundary to New Road 3<br><b>2.2E Light Collector</b><br>New Road 3 to Old Castle Road<br><b>2.1C Community Collector</b><br>Intermittent Turn Lanes—Old Castle Road to Anthony Road<br><b>4.2B Boulevard</b><br>Intermittent Turn Lanes—Anthony Road to Valley Center Rd. | <b>Accepted at LOS F</b><br><u>Segment:</u> New Road 19 to Valley Center Road  |
| 7   | <b>Cool Valley Road (SC 300)</b><br><u>Segment:</u> Cole Grade Road to Villa Sierra Road                   | <b>2.3C Minor Collector</b><br>Reduced Shoulder to two feet / Reduced Parkway to ten feet   | None   |
| 8   | <b>Villa Sierra Road (SC 300)</b><br><u>Segment:</u> Cool Valley Road to Mac Tan Road                      | <b>2.3C Minor Collector</b><br>Reduced Shoulder to two feet / Reduced Parkway to ten feet   | None   |



| Mobility Element Network—Valley Center Community Planning Area Matrix |   |  |  |
|---|---|--|--|
| ID <sup>a</sup>   | Road Segment  | Designation/Improvement<br>#. #X = [# of lanes].[roadway classification][improvement]  | Special Circumstances  |
| 9   | <b>Mac Tan Road (SC 300)</b><br><u>Segment:</u> Villa Sierra Road to Valley Center Road                     | <b>2.3C Minor Collector</b><br>Reduced Shoulder to two feet / Reduced Parkway to ten feet  | None   |
| 10  | <b>Miller Road</b><br><u>Segment:</u> Valley Center Road to Villa Sierra Road                               | <b>2.3B Minor Collector</b><br>Intermittent Turn Lanes—Valley Center to new local public road (south of Misty Oak)<br><b>2.3C Minor Collector</b><br>Reduced Shoulder to two feet; Reduced Parkway to ten feet—<br>New Road 11 (south of Misty Oak) to Villa Sierra Road   | None   |
| 11  | <b>New Road 11 (south of Misty Oak Road)</b><br><u>Segment:</u> Miller Road to Cole Grade Road              | <b>2.3A Minor Collector</b><br>Raised Median   | None   |
| 12  | <b>Fruitvale Road (SC 310)</b><br><u>Segment:</u> Cole Grade Road to Villa Sierra Road                      | <b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Cole Grade Road to Villa Sierra Road  | None   |
| 13  | <b>Cole Grade Road (SA 110)</b><br><u>Segment:</u> New Road 14 to Pala/Pauma Subregion boundary             | <b>Industrial / Commercial Local Public Road</b><br>New Road 14 to Valley Center Road<br><b>4.2A Boulevard</b><br>Raised Median—Valley Center Road to Fruitvale Road<br><b>2.1D Community Collector</b><br>Improvement Options (left / right turn lanes)—Fruitvale Road to Pauma Heights Road<br><b>2.1C Community Collector</b><br>Intermittent Turn Lanes—Pauma Heights Road to McNally Road<br><b>2.2E Light Collector</b><br>McNally Road to Pala/Pauma Subregion boundary | None   |
| 14  | <b>New Road 14</b><br><u>Segment:</u> Valley Center (at Miller Road) to Valley Center Road (at New Road 15) | <b>2.3B Minor Collector</b><br>Intermittent Turn Lanes   | <b>Road Alignment</b><br>North of floodplain whenever feasible |

| Mobility Element Network—Valley Center Community Planning Area Matrix |  |   |  |
|---|--|---|--|
| ID <sup>a</sup>   | Road Segment   | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement]   | Special Circumstances  |
| 15  | <b>New Road 15 / High Point Drive</b><br><u>Segment:</u> Valley Center (at New Road 14) to Cool Valley Road                  | <b>Local Public Road</b>  | None   |
| 16  | <b>Valley Center Road (SF 639)</b><br><u>Segment:</u> North County Metro Subregion boundary to Pala/Pauma Subregion boundary | <b>4.1A Major Road</b><br>Raised Median—North County Metro Subregion boundary to Woods Valley Road<br><b>4.2A Boulevard</b><br>Raised Median—Woods Valley Road to Lilac Road<br><b>4.1A Major Road</b><br>Raised Median—Lilac Road to Miller Road<br><b>4.2A Boulevard</b><br>Raised Median—Miller Road to New Roads 14/15<br><b>2.1D Community Collector</b><br>Improvement Options [Passing Lanes]—New Roads 14/15 to Pala/Pauma Subregion boundary | <b>Accepted at LOS F</b><br><u>Segment:</u> Miller Road to Indian Creek Road                 |
| 17  | <b>New Road 17</b><br><u>Segment:</u> New Road 14 to Misty Oak Road  | <b>Rural Residential Collector</b><br>Local Public Road   | None   |
| 18  | <b>Mirar de Valle Road (SC 990.2)</b><br><u>Segment:</u> North County Metro Subregion boundary to New Road 19                | <b>2.1D Community Collector</b><br>Improvement Options [Unspecified]  | <b>Accepted at LOS F</b><br><u>Segment:</u> New Road 19 to Hidden Meadows community boundary |
| 19  | <b>New Road 19</b><br><u>Segment:</u> Lilac Road to Valley Center Road (at Woods Valley Road)                                | <b>4.2B Boulevard</b><br>Intermittent Turn Lanes—Lilac Road to Mirar de Valle Road<br><b>2.3A Minor Collector</b><br>Raised Median—Mirar de Valle Road to Woods Valley Road   | <b>Accepted at LOS E</b><br><u>Segment:</u> Mirar de Valle Road to Lilac Road                |
| 20  | <b>Woods Valley Road (SC 1010)</b><br><u>Segment:</u> Valley Center Road to Lake Wohlford Road                               | <b>2.1D Community Collector</b><br>Improvement Options [Raised Median and Right-Turn Lanes]—Valley Center Road to Oakmont Rd.<br><b>2.2C Light Collector</b><br>Intermittent Turn Lanes—Oakmont Rd. to Lake Wohlford Road   | <b>Accepted at LOS E</b><br><u>Segment:</u> Oakmont Road to Karibu Lane                      |



| Mobility Element Network—Valley Center Community Planning Area Matrix |   |   |                       |
|---|---|---|-----------------------|
| ID <sup>a</sup>   | Road Segment  | Designation/Improvement<br>#.X = [# of lanes].[roadway classification][improvement] | Special Circumstances |
| 21  | <b>Lake Wohlford Road (SA 130)</b><br><u>Segment</u> : North County Metro Subregion<br>boundary to Valley Center Road               | <b>2.2D Light Collector</b><br>Improvement Options [Unspecified]                    | None                  |
| 22  | <b>Paradise Mountain Rd. (SC 1010.1)</b><br><u>Segment</u> : Lake Wohlford Road to Hell Hole<br>Canyon Open Space Preserve entrance | <b>2.2E Light Collector</b>   | None                  |

a. ID = Roadway segment on Figure M-A-23

## Accepted Road Classifications with Level of Service E / F

As described under Goal M-2, there are instances where the County considers it more appropriate to retain a road classification that could result in a LOS E / F rather than increase the number of travel lanes. These instances are based on criteria established under Policy M-2.1. Table M-4 (Road Segments Where Adding Travel Lanes is Not Justified) identifies the County segment where the County has determined that the adverse impacts of adding travel lanes do not justify the resulting benefit of increased traffic capacity.

| Table M-4 Road Segments Where Adding Travel Lanes is Not Justified |  |  |   |
|--|--|--|---|
| Road   | Classification   | From   | To  |
| <b>State Highways<sup>a</sup></b>                                  |  |  |   |
| SR-67/Main St  | 4.1B Major Road with Intermittent Turn Lanes               | Poway city limits  | Scripps Poway Pkwy. (Lakeside)              |
|  | 4.1A Major Road with Raised Median                         | Scripps Poway Pkwy. (Lakeside)   | Sycamore Park Dr. (Lakeside)                |
|  | 4.1A Major Road with Raised Median                         | Johnson Lake Rd. (Lakeside)  | Posthill Rd. (Lakeside)                     |
|  | 4.1B Major Road with Intermittent Turn Lanes               | 11 <sup>th</sup> Street (Ramona)   | Pine Street/SR-78 (Ramona)                  |
| SR-76/Pala Rd. <sup>b</sup>  | 4.1A: 4-Ln Major Road w/ Raised Median                     | Old Hwy 395 (Fallbrook)  | I-15 SB Ramps (Fallbrook)                   |
|  | 2.1D Community Collector w/ Improvement Options            | <del>Pala Del Norte Rd-Horse Ranch Creek Road (Pala Pauma Fallbrook)</del> | <del>Sixth St Lilac Road</del> (Pala Pauma) |
|  | <del>2.1D Community Collector w/ Improvement Options</del> | <del>Adams Dr (Pala-Pauma)</del>   | <del>Cole Grade Road (Pala-Pauma)</del>     |
| SR-78/Main St.   | 4.2B: 4-Ln Boulevard w/ Intermittent Turn Lanes            | 9th St (Ramona)  | Pine St (Ramona)                            |
| <b>County Mobility Element Roads</b>                               |  |  |   |
| Alpine Blvd.   | 2.2A Light Collector w/ Raised Median                      | Boulder Rd. (Alpine)   | Louise Dr. (Alpine)                         |
| Bancroft Dr.   | 2.2D Light Collector w/ Improvement Options                | Troy St (Spring Valley)  | SR-94 EB Ramps (Spring Valley)              |
| Briarwood Rd.  | 2.1D Community Collector w/ Improvement Options            | SR-54 WB Ramps (Sweetwater)  | Robinwood Rd (Sweetwater)                   |
| Campo Rd.  | 4.2B Boulevard w/ Intermittent Turn Lanes                  | Kenwood Dr (Valle de Oro)  | Conrad Dr (Valle de Oro)                    |
| Central Ave.   | 2.2B Light Collector w/ Continuous Turn Lane               | Sweetwater Rd. (Sweetwater)  | Bonita Rd. (Sweetwater)                     |
|  | 2.2C Light Collector w/ Intermittent Turn Lanes            | Bonita Rd. (Sweetwater)  | Frisbee St. (Sweetwater)                    |
| De Luz Rd.   | 2.2C Light Collector w/ Intermittent Turn Lanes            | Dougherty St. (Fallbrook)  | W. Mission Rd. (Fallbrook)                  |

**Table M-4 Road Segments Where Adding Travel Lanes is Not Justified**

| Road                                | Classification                                  | From                                | To  |
|-------------------------------------|---|-------------------------------------|---|
| Deer Springs Rd.                    | 4.1B Major Road w/ Intermittent Turn Lanes      | I-15 NB Ramps (NC Metro)            | N Centre City Pkwy (NC Metro)                   |
| Del Dios Hwy.                       | 2.1D Community Collector w/ Improvement Options | El Camino Del Norte (San Dieguito)  | Via Rancho Pkwy (North County Metro)            |
| E. Mission Rd.                      | 4.2B Boulevard w/ Intermittent Turn Lanes       | Live Oak Park Rd. (Fallbrook)       | I-15 SB Ramps (Fallbrook)                       |
| El Apajo.                           | 2.1A Community Collector w/ Raised Median       | Villa De La Valle (San Dieguito)    | Via De Santa Fe (San Dieguito)                  |
| El Camino del Norte                 | 2.2F Light Collector w/ Reduced Shoulder        | Aliso Canyon Rd (San Dieguito)      | Del Dios Hwy./Paseo Delicias (San Dieguito)     |
| Fuerte Dr.                          | 2.2E Light Collector                            | Bancroft Dr. (Valle de Oro)         | Avacado Blvd. (Valle de Oro)                    |
| Jamacha Rd.                         | 6.2 Prime Arterial                              | Campo Rd/SR-94 (Valle de Oro)       | Fury Ln. (Valle de Oro)                         |
|                                     | 4.1B Major Road w/ Intermittent Turn Lanes      | SR-125 SB Ramps (Spring Valley)     | Sweetwater Rd (Spring Valley)                   |
|                                     | 2.2F Light Collector w/ Reduced Shoulder        | Rancho Santa Fe Rd. (San Dieguito)  | Paseo Delicias (San Dieguito)                   |
| Lake Jennings Park Rd.              | 4.1B Major Road w/ Intermittent Turn Lanes      | I-8 Business Route (Lakeside)       | I-8 WB Off-Ramp (Lakeside)                      |
| Lilac Rd.                           | 4.2B Boulevard w/ Intermittent Turn Lanes       | New Road 19 (Valley Center)         | Valley Center Rd. (Valley Center)               |
| Linea del Cielo                     | 2.2F Light Collector w/ Reduced Shoulder        | El Camino Real (San Dieguito)       | Rambla de las Flores (San Dieguito)             |
| Los Coches Rd.                      | 2.1D Community Collector w/ Improvement Options | Woodside Ave (Lakeside)             | I-8 Business Route (Lakeside)                   |
| Lyons Valley Rd.                    | 2.2B Light Collector w/ Continuous Turn Lane    | Campo Rd. (Jamul)                   | Skyline Truck Trail (Jamul)                     |
| Maine Ave.                          | 2.2E Light Collector                            | Mapleview St (Lakeside)             | Woodside Ave (Lakeside)                         |
| Mapleview St.                       | 4.1A Major Road w/ Raised Median                | Maine Ave. (Lakeside)               | Ashwood St (Lakeside)                           |
| Mountain Meadow Rd./ Mirar de Valle | 2.1D Community Collector w/ Improvement Options | North Broadway (NC Metro)           | New Road 19 (Valley Center)                     |
| New Road 19                         | 4.2B Boulevard w/ Intermittent Turn Lanes       | Mirar de Valle Road (Valley Center) | Lilac Road (Valley Center)                      |
| Old Hwy 395                         | 2.1D Community Collector w/ Improvement Options | 5th St. (Rainbow)                   | Interstate 15 NB ramp (Fallbrook)               |
|                                     | 2.1A Community Collector w/ Raised Median       | Interstate 15 SB ramp (Fallbrook)   | Stewart Canyon Dr. (Fallbrook)                  |
|                                     | 2.1D Community Collector w/ Improvement Options | <u>SR-76</u> /Pala Rd. (Fallbrook)  | <u>E. Dublin</u> <del>(W)</del> Rd. (Fallbrook) |



## BACKGROUND MATERIAL

| Table M-4 Road Segments Where Adding Travel Lanes is Not Justified |  |                                      |                                    |
|--|--|--------------------------------------|------------------------------------|
| Road   | Classification                                   | From                                 | To                                 |
| Paradise Valley Rd.  | 4.1B Major Road w/ Intermittent Turn Lanes       | Elkelton Blvd (Spring Valley)        | Sweetwater Rd (Spring Valley)      |
| Paseo Delicias   | 2.2A Light Collector w/ Raised Median            | Via De La Valle (San Dieguito)       | El Camino Del Norte (San Dieguito) |
| Pomerado Rd.   | 4.1A Major Road w/ Raised Median                 | I-15 NB Ramps (County Islands)       | Willow Creek Rd. (County Islands)  |
| Rainbow Valley Blvd. West  | 2.2D Light Collector                             | I-15 NB Ramps (Rainbow)              | Old Hwy. 395 (Rainbow)             |
| Rancho Santa Fe Road   | 2.2F Light Collector w/ Reduced Shoulder         | Encinitas city limits                | La Bajada (San Dieguito)           |
| San Dieguito Rd.   | 2.1A Community Collector w/ Raised Median        | El Apajo Rd. (San Dieguito)          | San Diego city limits              |
| 7 <sup>th</sup> St.  | 2.2E Light Collector                             | Elm St. (Ramona)                     | A St. (Ramona)                     |
|  |  | Main St. (Ramona)                    | D St. (Ramona)                     |
| Valley Center Rd.  | 4.2A Boulevard w/ Raised Median                  | Miller Rd (Valley Center)            | Indian Creek Rd (Valley Center)    |
| Via de la Valle  | 2.1B Community Collector w/ Continuous Turn Lane | San Diego city limits (San Dieguito) | Las Planideras (San Dieguito)      |
|  | 2.1E Community Collector                         | Las Planideras (San Dieguito)        | Paseo Delicias (San Dieguito)      |
| West Willows Rd.   | 2.2E Light Collector                             | Alpine Blvd (Alpine)                 | Viejas Grade Rd. (Alpine)          |
| Wildcat Canyon Rd.   | 2.1D Community Collector w/ Improvement Options  | Willow Rd. (Lakeside)                | Barona Casino (Ramona)             |
| Woods Valley Rd.   | 2.2C Light Collector w/ Intermittent Turn Lanes  | Oakmont Rd (Valley Center)           | Karibu Ln. (Valley Center)         |
| Woodside Ave.  | 4.2A Boulevard w/ Raised Median                  | SR-67 NB Off Ramp (Lakeside)         | Riverford Rd. (Lakeside)           |

a. The cross-sections for State Highway reflect the design in the Project Authorization/Environmental Document (PA/ED), which are different from those of the County Mobility Element road classifications.

b. Roads noted are on the Congestion Management Program (CMP). Acceptable LOS for roads on the CMP is LOS E or better.