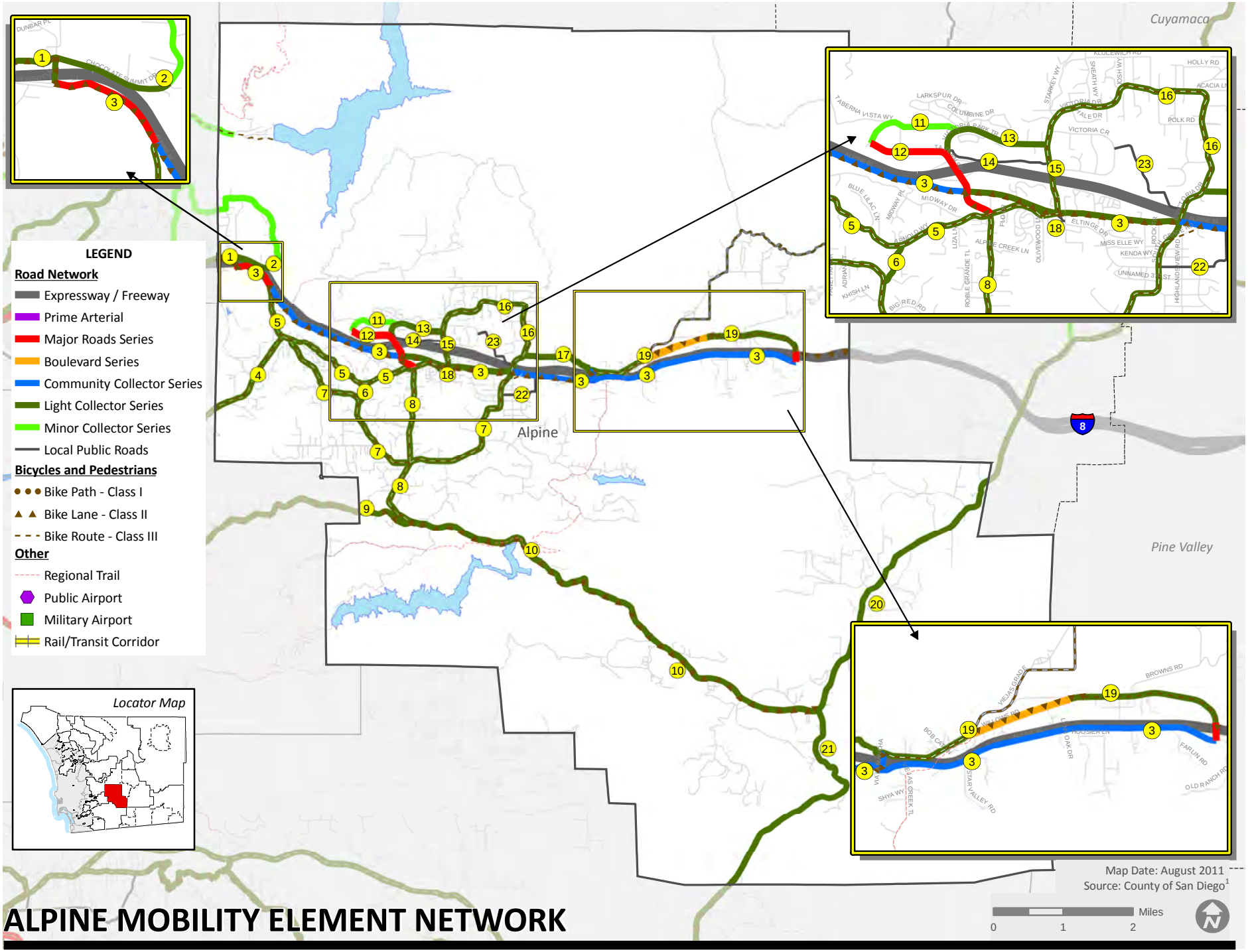
Env. Log No. PDS2014-ER-9319006WW
Proj. No. PDS2014-GPA-14-004; PDS2014-SPA14-002; PDS2014-TM5505R

Mobility Element Network Appendix



ALPINE MOBILITY ELEMENT NETWORK

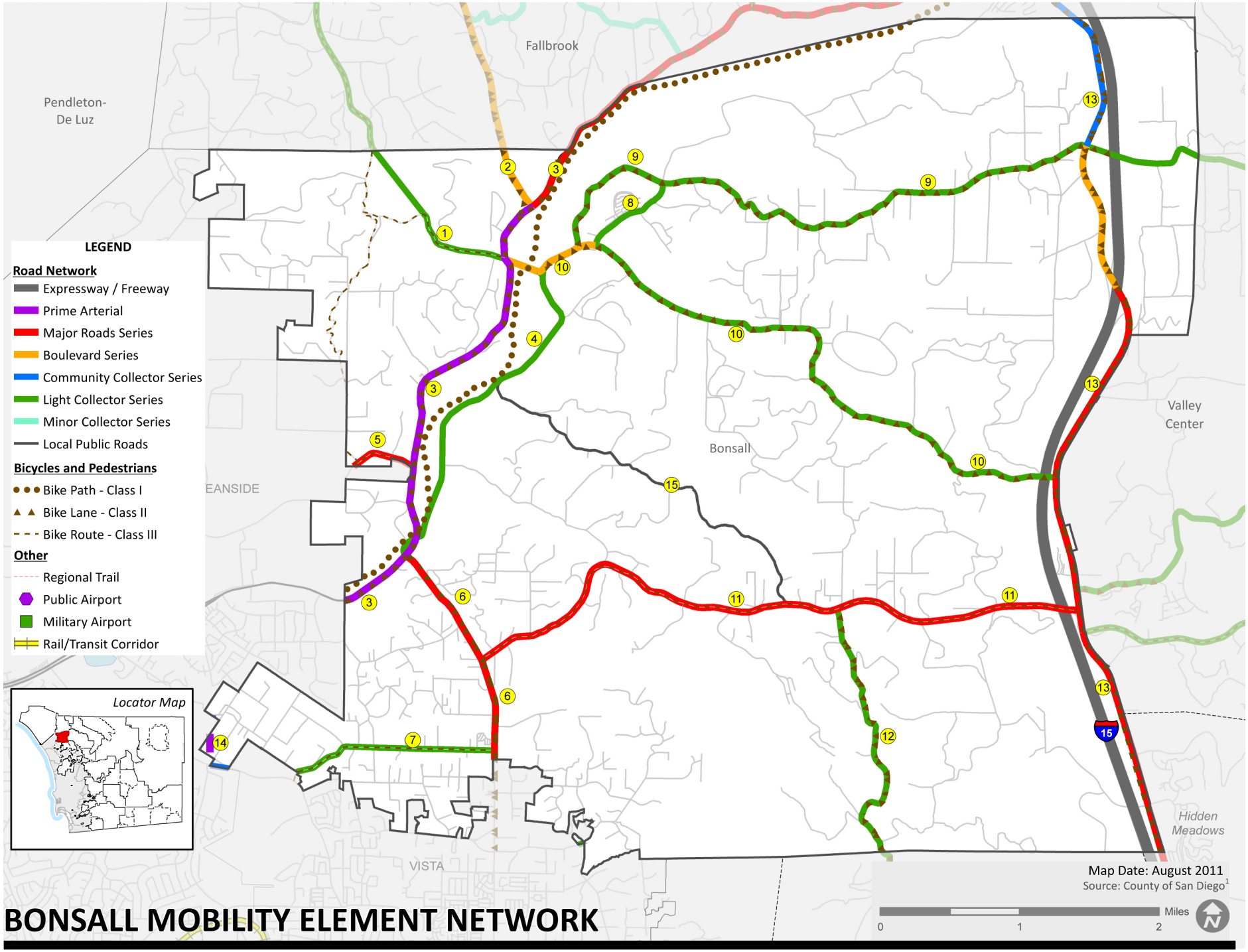
Mobility Element Network—Alpine Community Planning Area Matrix			
ID[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
1	Old Highway 80 (SC1930) Segment: Lakeside community boundary to Chocolate Summit Drive	2.2B Light Collector Continuous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

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

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

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

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



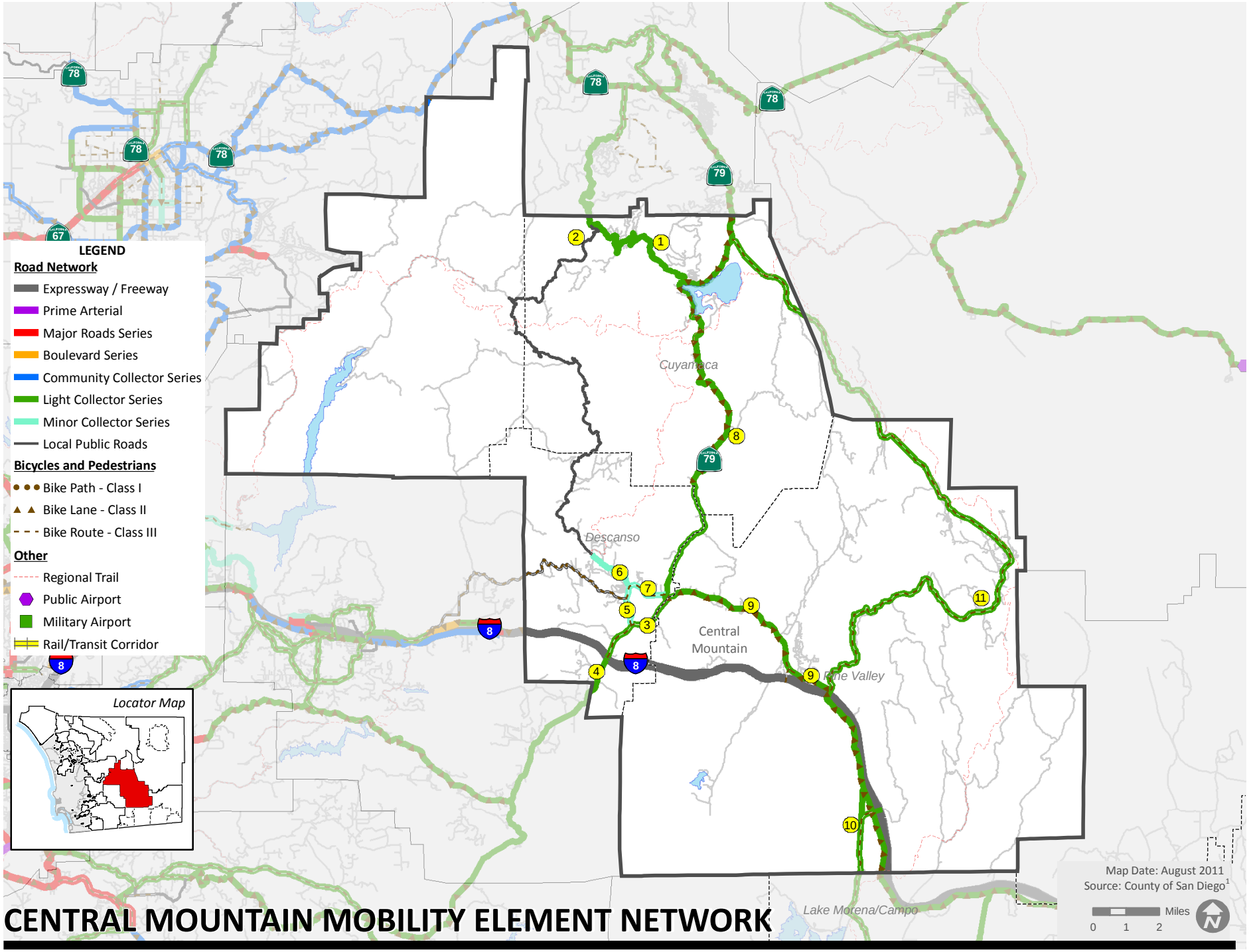
BONSALL MOBILITY ELEMENT NETWORK

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

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

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

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

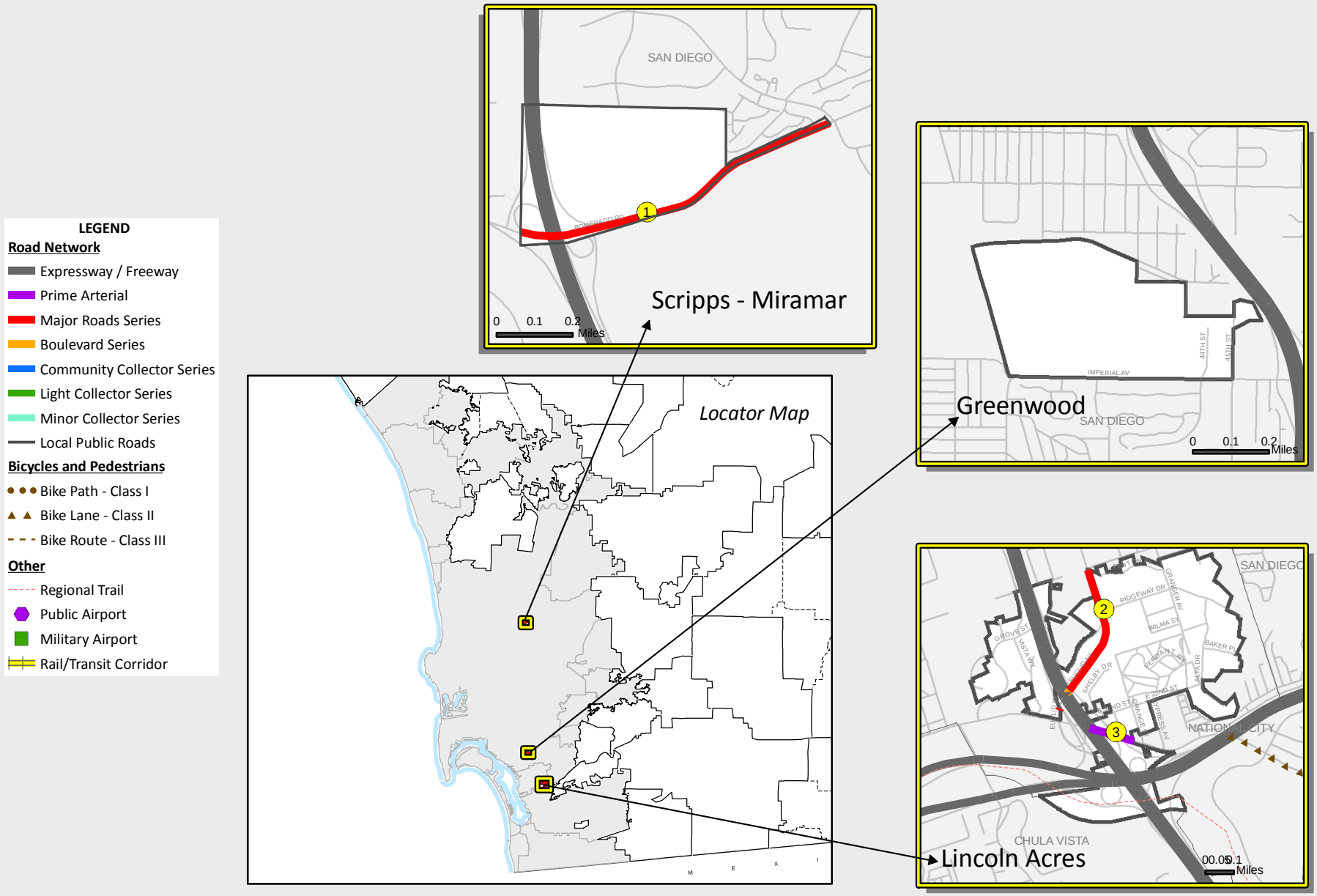


CENTRAL MOUNTAIN MOBILITY ELEMENT NETWORK

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

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

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

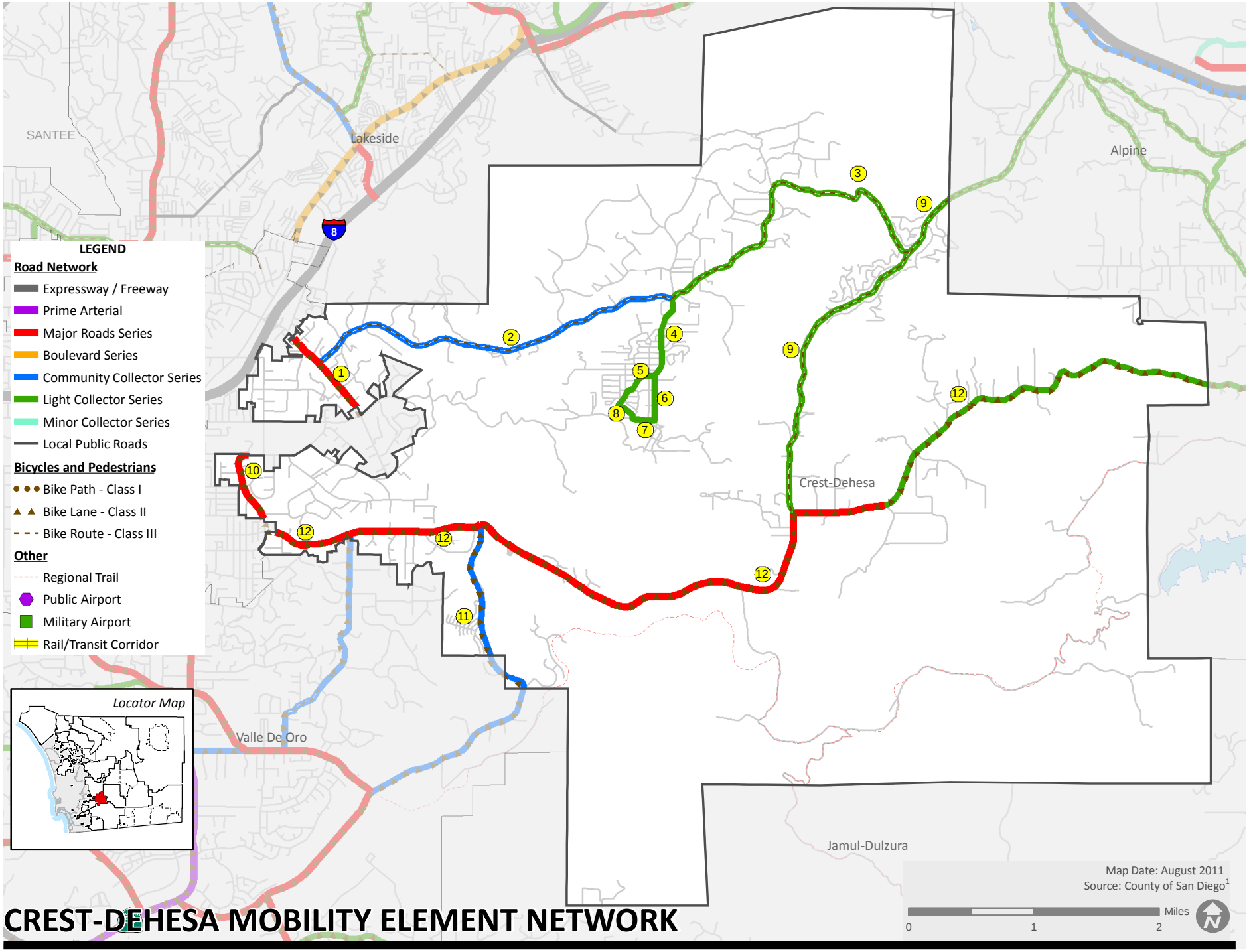


Map Date: August 2011
Source: County of San Diego[1]

COUNTY ISLANDS MOBILITY ELEMENT NETWORK

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

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

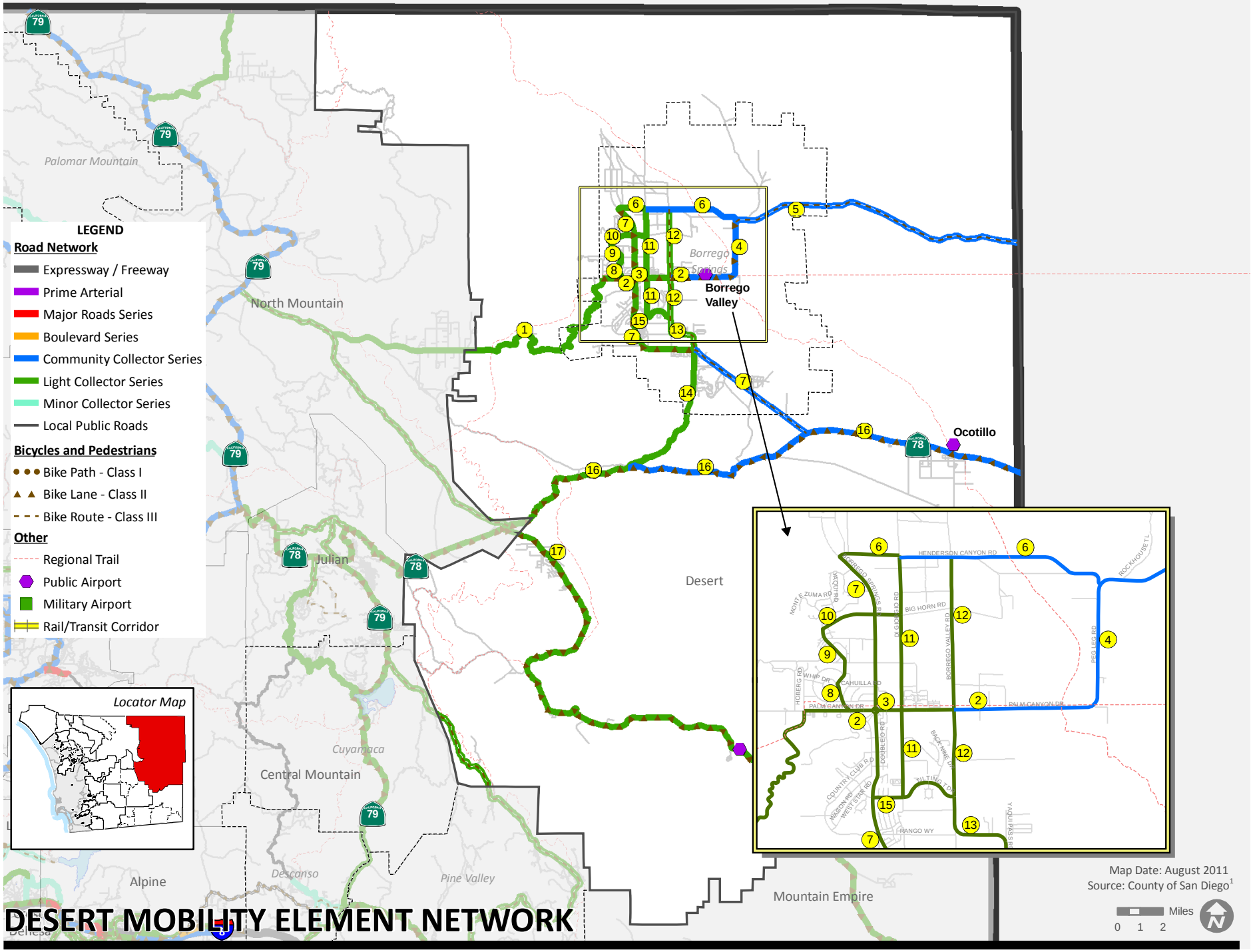


CREST-DEHESA MOBILITY ELEMENT NETWORK

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

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

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



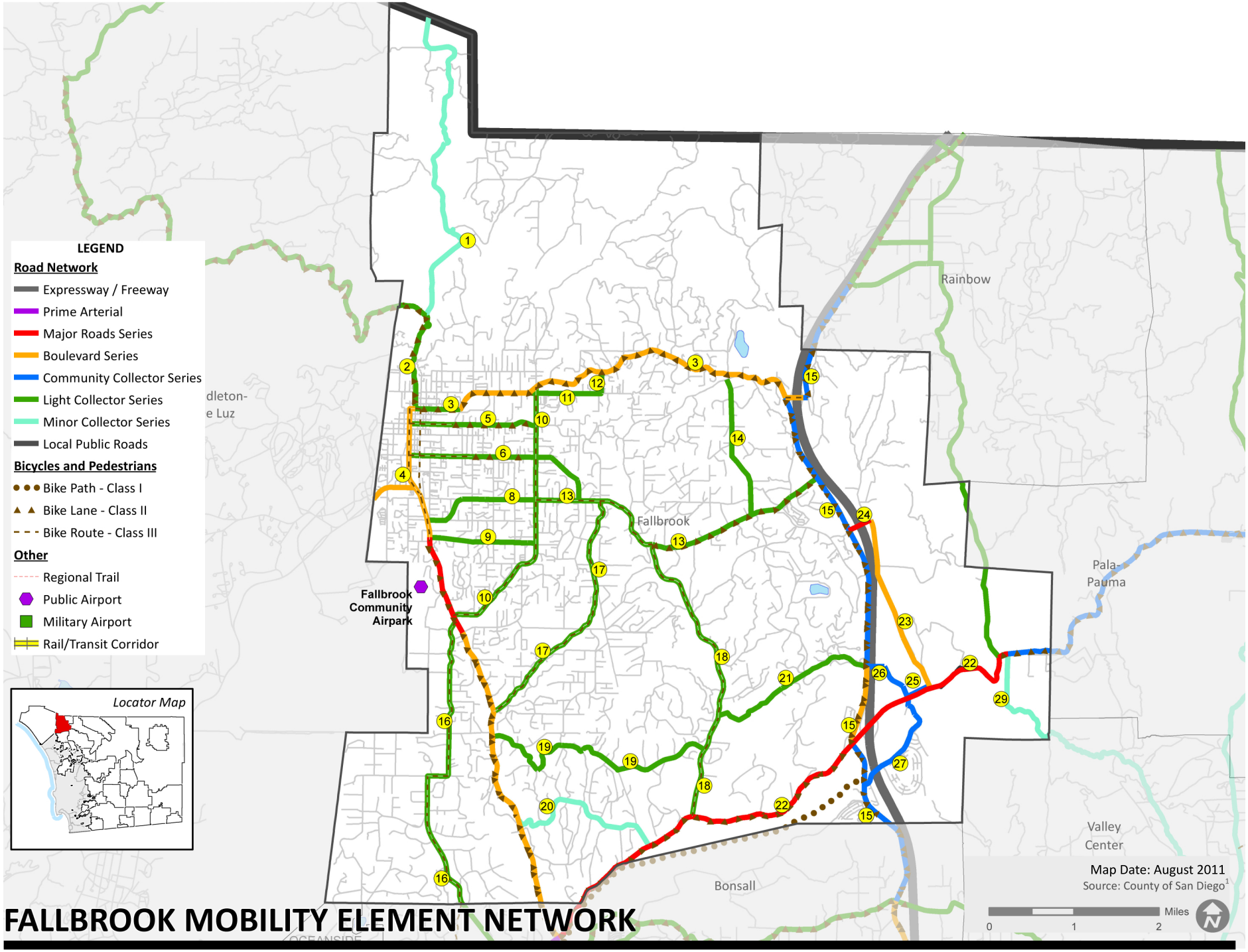
DESERT MOBILITY ELEMENT NETWORK

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

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

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

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



FALLBROOK MOBILITY ELEMENT NETWORK

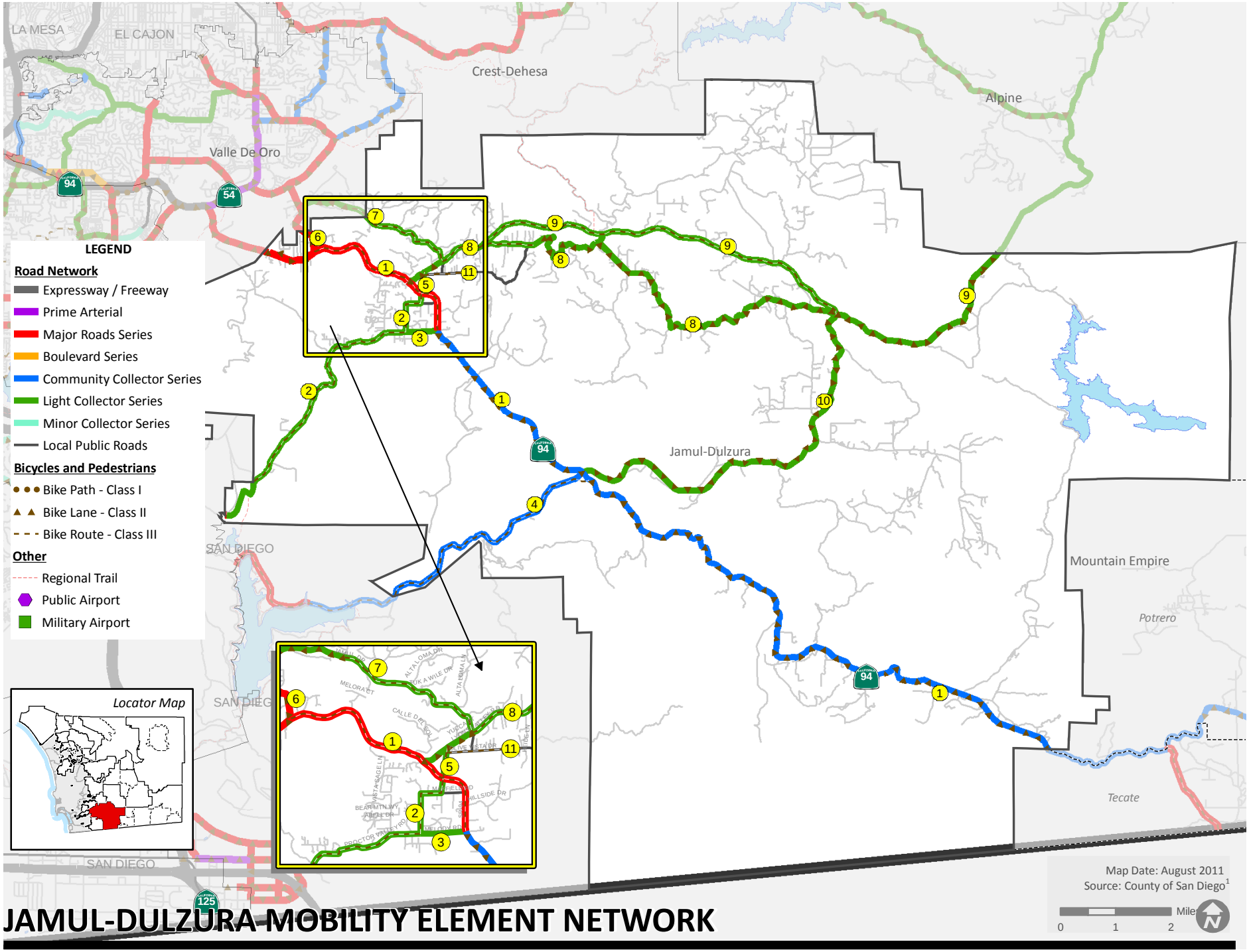
Mobility Element Network—Fallbrook Community Planning Area Matrix			
ID[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
1	Sandia Creek Drive (SC 21) Segment: Riverside County line to DeLuz Road	2.3C Minor Collector	None
2	DeLuz Road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

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

Mobility Element Network—Fallbrook Community Planning Area Matrix			
ID[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
15	Old Highway 395 (SA 15) Segment: Rainbow CPA boundary to Bonsall CPA boundary	2.1D Community Collector Improvement Options [Unspecified]—Rainbow CPA boundary to Interstate15 interchange northbound 2.1A Community Collector Raised Median—Interstate15 interchange southbound to Pala Mesa Drive 4.2B Boulevard Intermittent Turn Lanes—Pala Mesa Drive to SR-76 2.1D Community Collector Improvement Options [Unspecified]—SR-76 to Bonsall CPA boundary	Accepted at LOS E/F Segment: Rainbow CPA boundary to Stewart Canyon Road and Dulin Road (W) to Pala Road 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	Olive Hill Road (SC 100.5) Segment: South Mission Road to Bonsall CPA boundary	2.2F Light Collector Reduced Shoulder	None
17	Green Canyon Road (SA 60.2-SC 71) Segment: Reche Road to S. Mission Road	2.2E Light Collector	None
18	Gird Road (SA 80) Segment: Reche Road to SR-76 / Pala Road	2.2E Light Collector	None
19	Via Encinos / Knottwood Way Segment: S. Mission Road to Gird Road	2.2F Light Collector Reduced Shoulder	None
20	Via Monserate (SC 120) Segment: S. Mission Road to SR-76 / Pala Road	2.3C Minor Collector	None
21	Pala Mesa Drive Segment: Gird Road to Old Highway 395	2.2F Light Collector Reduced Shoulder	None

Mobility Element Network—Fallbrook Community Planning Area Matrix			
ID[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
22	SR 76 (Pala Road) Segment: Bonsall CPA boundary to Pala/Pauma Subregion boundary	4.1A Major Road Raised Median—Bonsall CPA boundary to Couser Canyon Road 2.1D Community Collector Improvement Options [Passing Lanes]—Couser Canyon Road to Pala/Pauma Subregion boundary	Accepted at LOS E Segment: Old Highway 395 to I-15 southbound ramp OR Increased Right-of-Way Required—Operational improvements such as right turn lanes required to attain acceptable LOS Segment: Old Highway 395 to I-15 southbound ramp
23	Horse Ranch Creek Road Segment: SR-76/Pala Road to Stewart Canyon Road	4.2A Boulevard Raised Median	None
24	Stewart Canyon Road Segment: Old Highway 395 to Horse Ranch Creek Road	4.1B Major Road Intermittent Turn Lanes	None
25	New Road 25 Segment: Pankey Road to Horse Ranch Creek Road	2.1E Community Collector	None
26	Pankey Road (SC 260.2) Segment: Pala Mesa Drive to SR-76 / Pala Road	2.1A Community Collector Raised Median	Coordinate with Project Being Processed Road segment subject to further refinement during processing of specific project.
27	East Dulin Road (SC 260.2) Segment: Old Highway 395 to SR-76 / Pala Road	2.1E Community Collector	None
28	Rice Canyon Road (SC 170) Segment: Rainbow CPA boundary to SR-76	2.2F Light Collector Reduced Shoulder	None
29	Couser Canyon Road (SC 240) Segment: SR-76 / Pala Road to Valley Center CPA boundary	2.2F Light Collector Reduced Shoulder	None

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

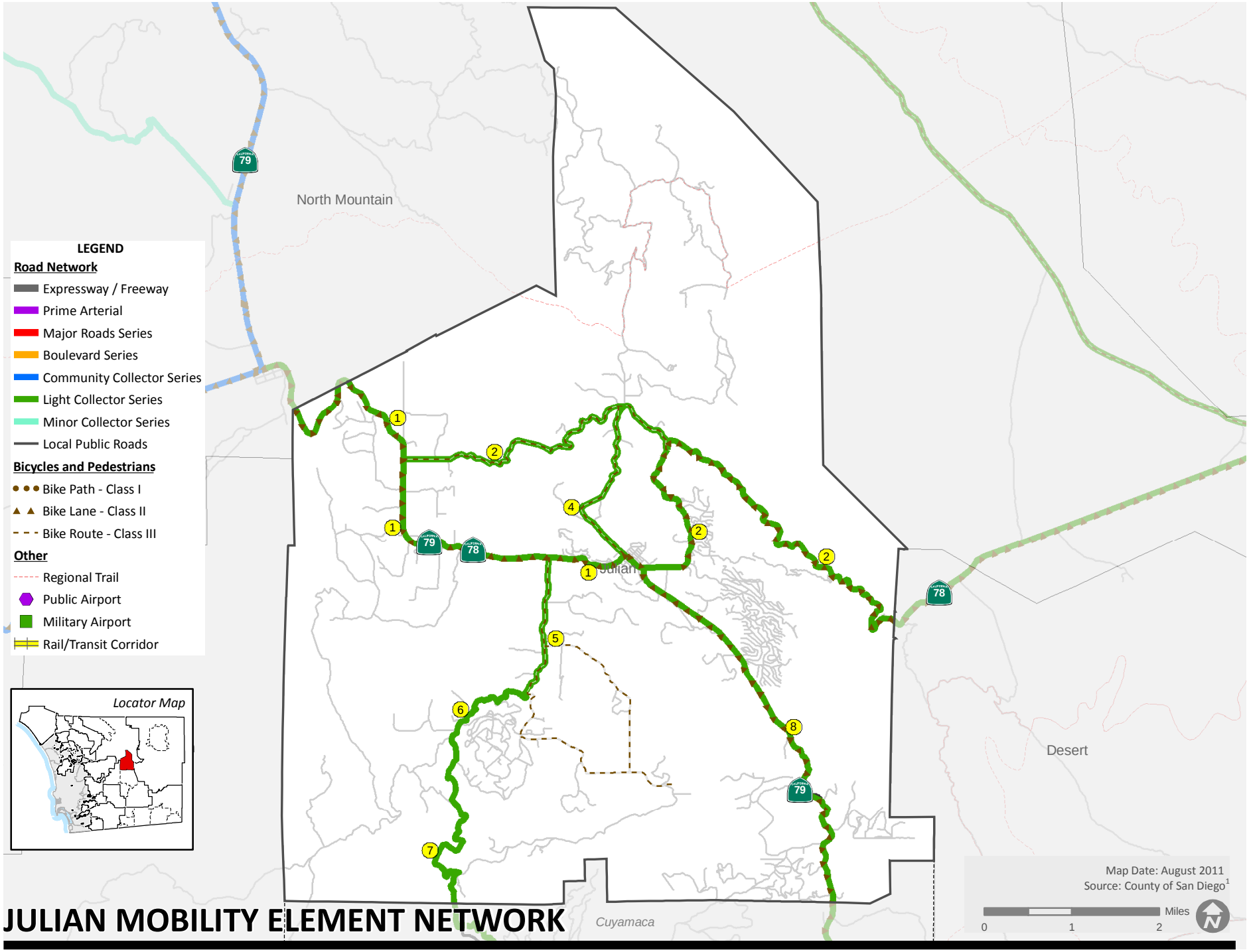


JAMUL-DULZURA MOBILITY ELEMENT NETWORK

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

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

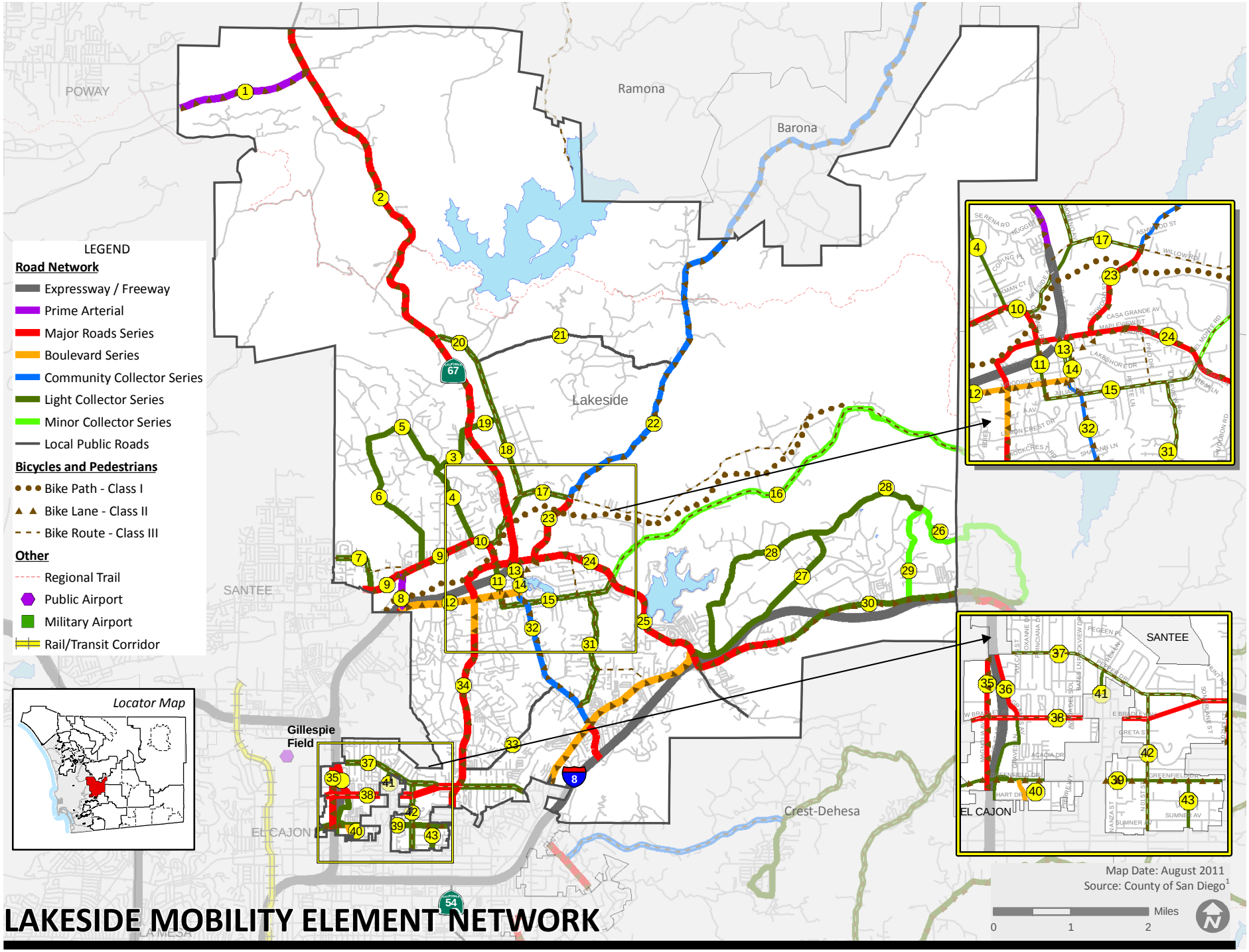
a. ID = Roadway segment on Figure M-A-8



JULIAN MOBILITY ELEMENT NETWORK

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

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



LAKESIDE MOBILITY ELEMENT NETWORK

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

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

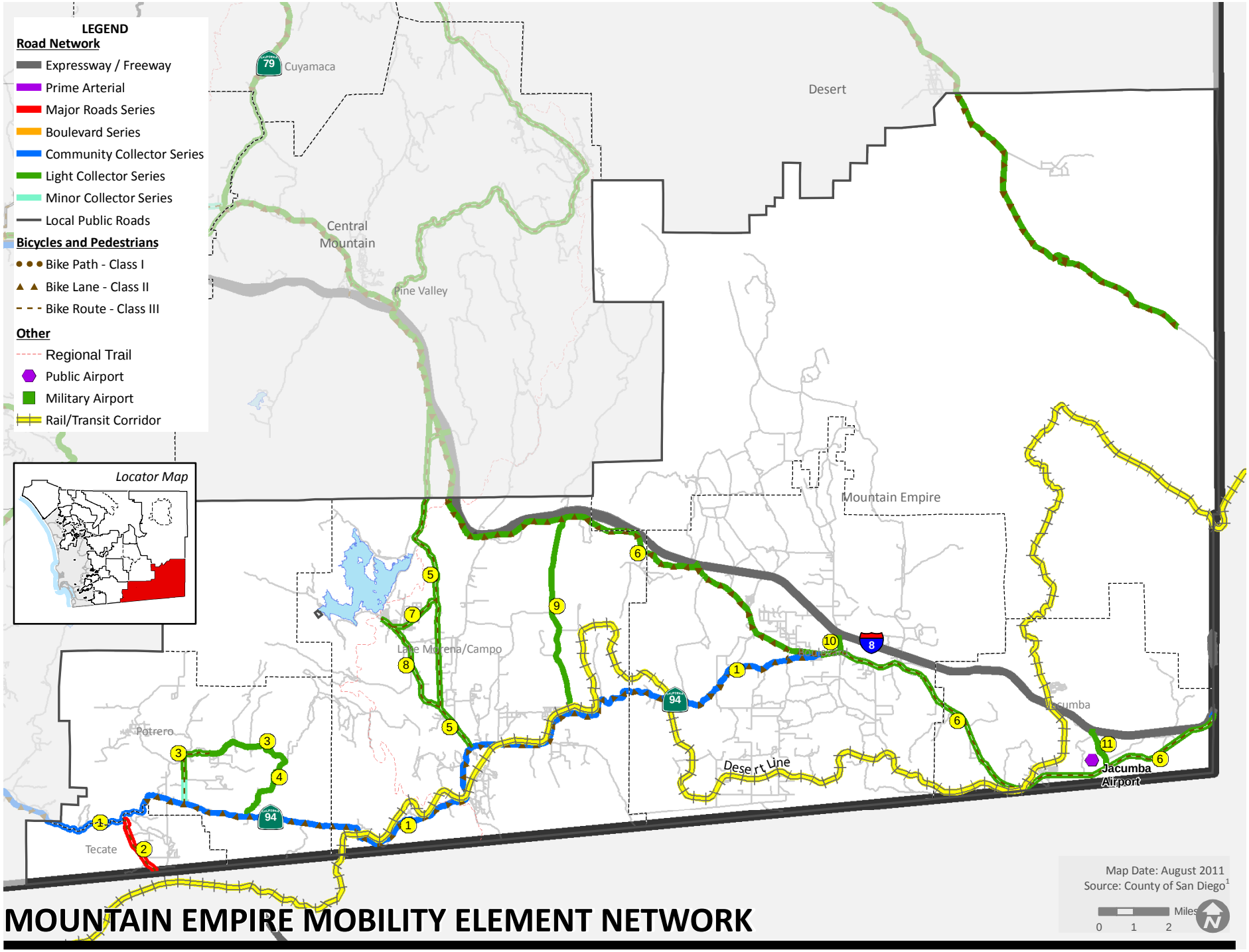
Mobility Element Network—Lakeside Community Planning Area Matrix			
ID[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
16	El Monte Road (SC 1920) Segment: Lake Jennings Park Road to Mountain Empire Subregion boundary	2.3C Minor Collector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

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

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

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

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

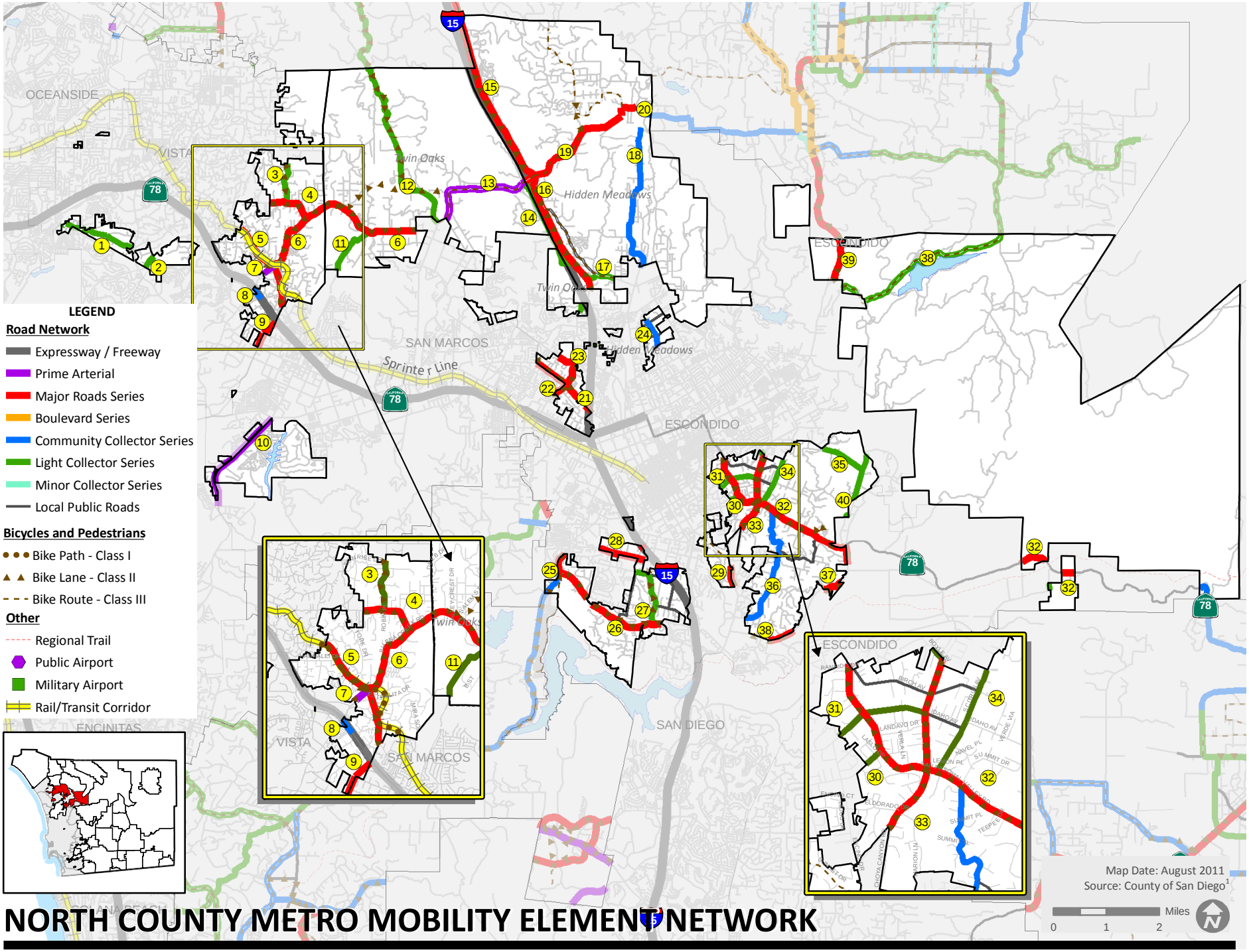


MOUNTAIN EMPIRE MOBILITY ELEMENT NETWORK

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

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

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



NORTH COUNTY METRO MOBILITY ELEMENT NETWORK

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

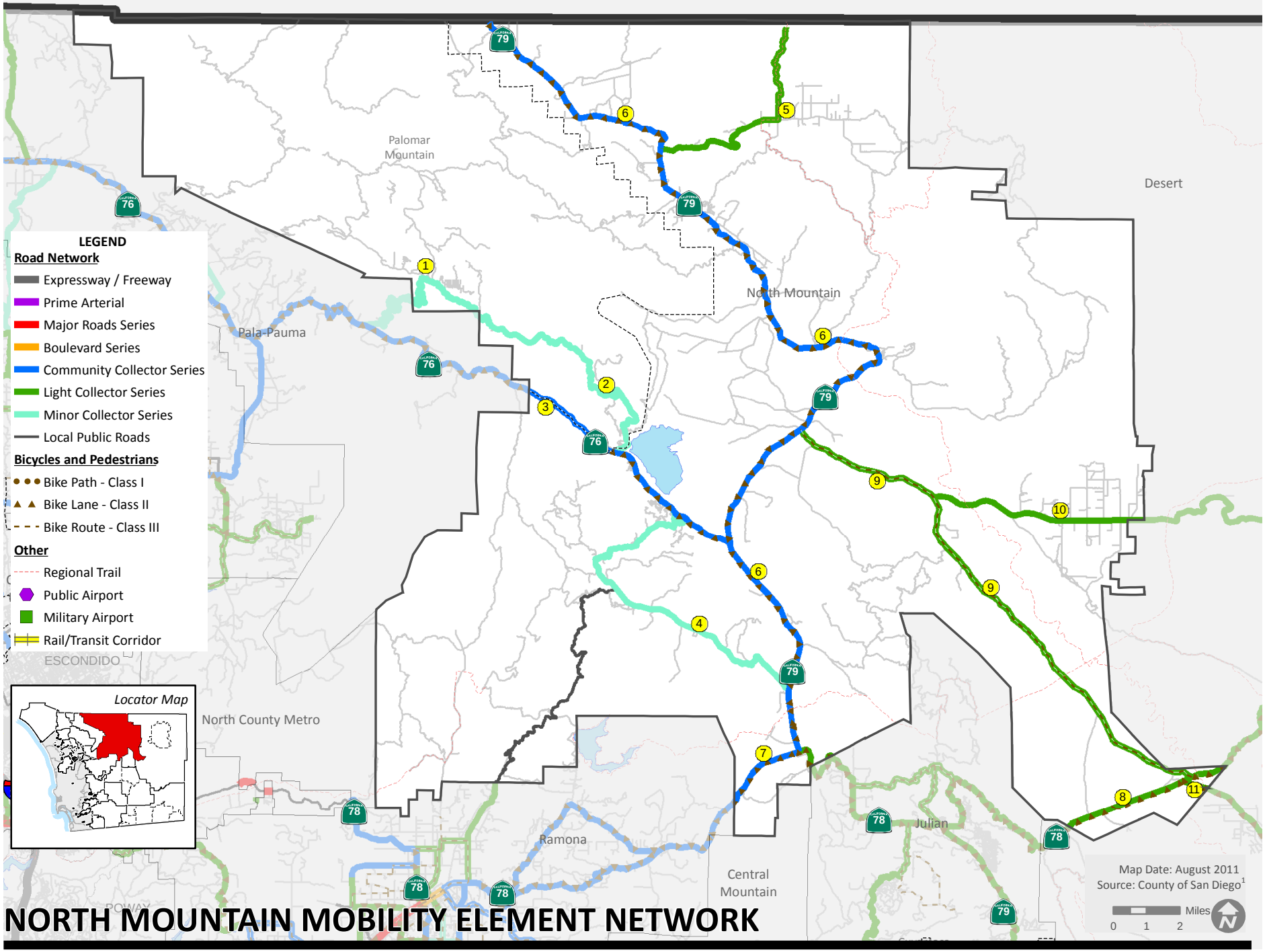
Mobility Element Network—North County Metro Subregion Matrix			
ID[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
10	Rancho Santa Fe Road Segment: Melrose Drive (Vista) to San Marcos Boulevard (San Marcos)	6.2 Prime Arterial	None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

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

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

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

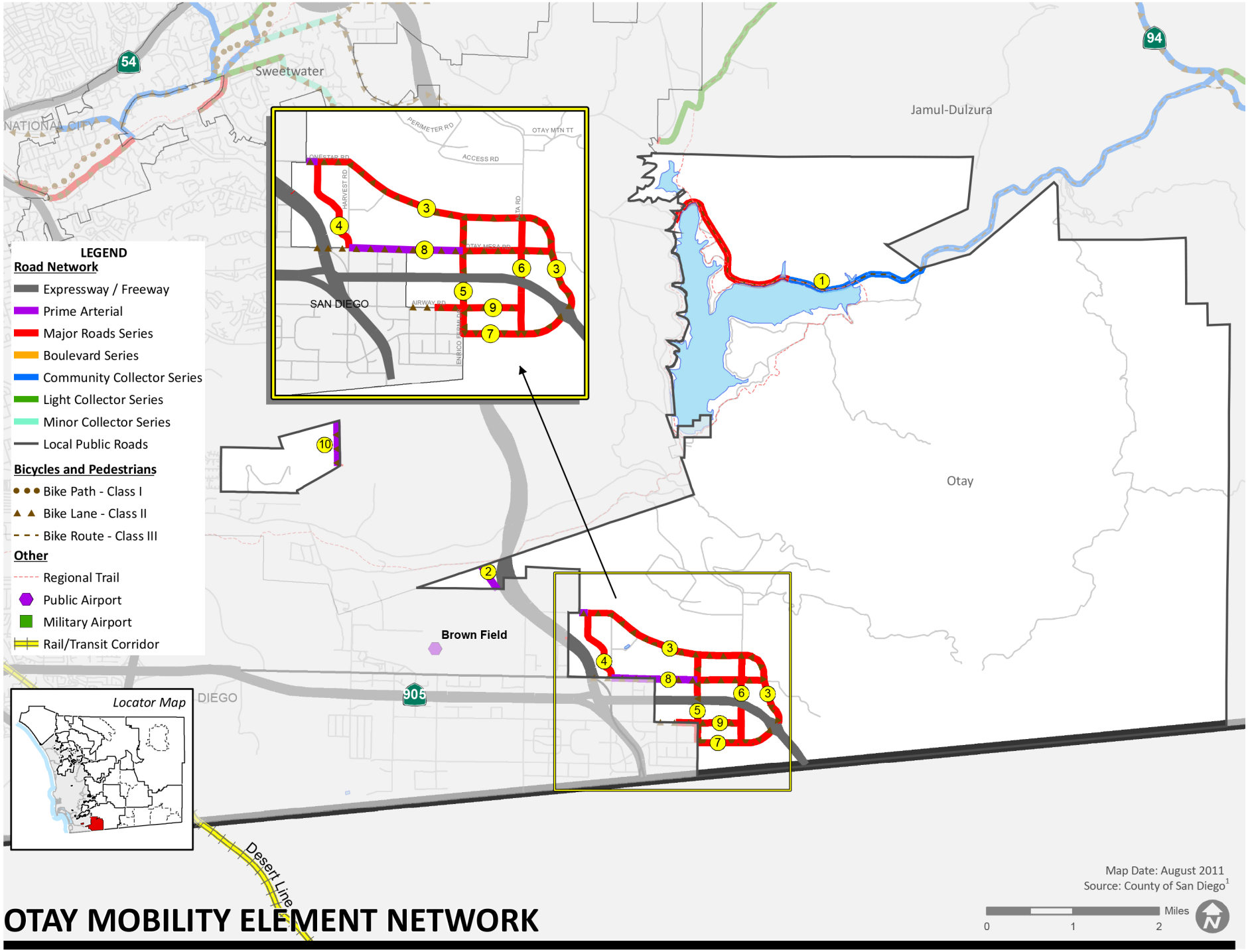
a. ID = Roadway segment on Figure M-A-12



NORTH MOUNTAIN MOBILITY ELEMENT NETWORK

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

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

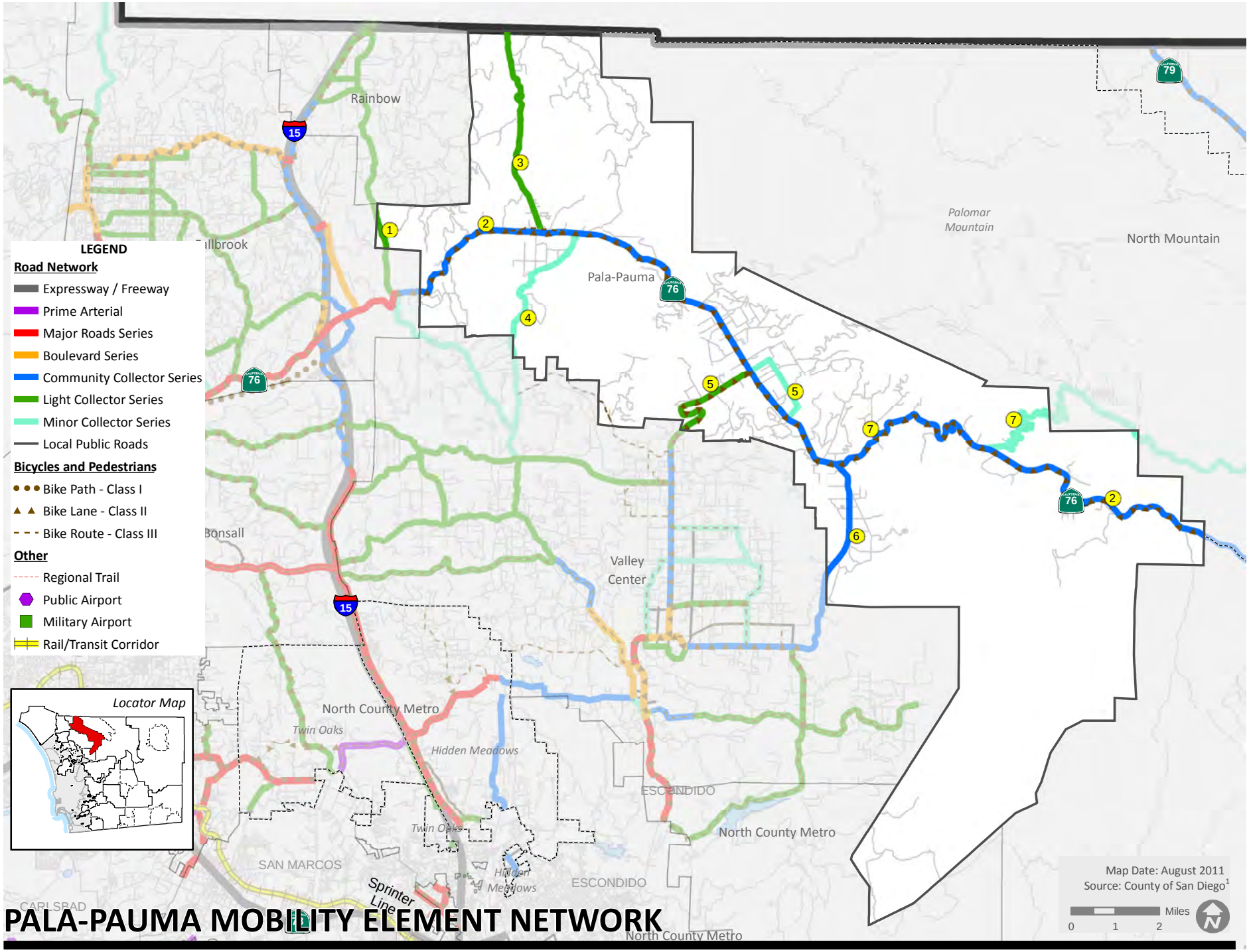


OTAY MOBILITY ELEMENT NETWORK

Mobility Element Network—Otay Subregion Matrix			
ID[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
1	Otay Lakes Road (SF 1396) Segment: Chula Vista city limits to the Jamul/Dulzura Subregion boundary	4.1B Major Road Intermittent Turn Lanes—Chula Vista city limits to second entrance to Otay Village 13 2.1D Community Collector Improvement Options [Unspecified]—Second entrance to Otay Village 13 to the Jamul/Dulzura Subregion boundary	None
2	La Media Road Segment: Chula Vista city limits to San Diego city limits	6.2 Prime Arterial	None
3	Lone Star Road (SC 2340) Segment: San Diego city limits to Siempre Viva Road/State Route 11	6.2 Prime Arterial San Diego city limits to Ellis Road 4.1A Major Road Raised Median—Ellis Road to Siempre Viva Road / State Route 11	None
4	Ellis Road Segment: Lone Star Road south to merge with Harvest Road just north of Otay Mesa Road	4.1A Major Road Raised Median	None
5	Enrico Fermi Drive (SA 1105) Segment: Lone Star Road to Siempre Viva Road	4.1A Major Road Raised Median	None
6	Alta Road (SA 1112) Segment: Lone Star Road south to Siempre Viva Road	4.1A Major Road Raised Median	None
7	Siempre Viva Road (SC 2360) Segment: Enrico Fermi Drive to Lone Star Road/State Route 11	4.1A Major Road Raised Median	Caltrans Facilities Programming 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[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
8	Otay Mesa Road Segment: San Diego city limits to Lone Star Road	6.2 Prime Arterial San Diego city limits to Enrico Fermi Drive 4.1A Major Road Raised Median—Enrico Fermi Drive to Lone Star Road	None
9	Airway Road (SC 2300) Segment: Enrico Fermi Drive to ~~Siempre Viva~~Alta Road	4.1A Major Road Raised Median	None
10	Heritage Road (SC2236) Segment: Entire segment within Otay Landfill	6.2 Prime Arterial	None

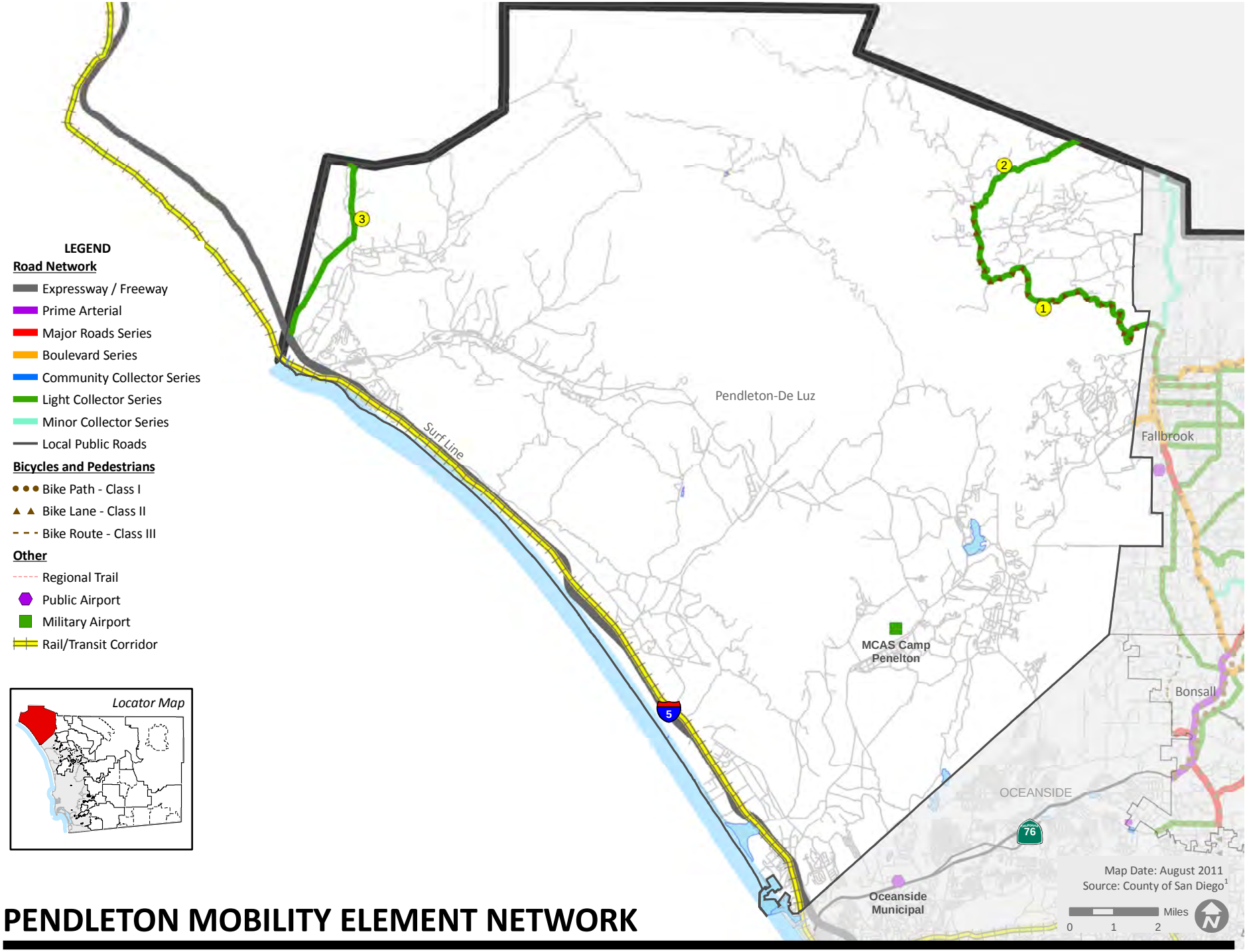
a. ID = Roadway segment on Figure M-A-14



PALA-PAUMA MOBILITY ELEMENT NETWORK

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

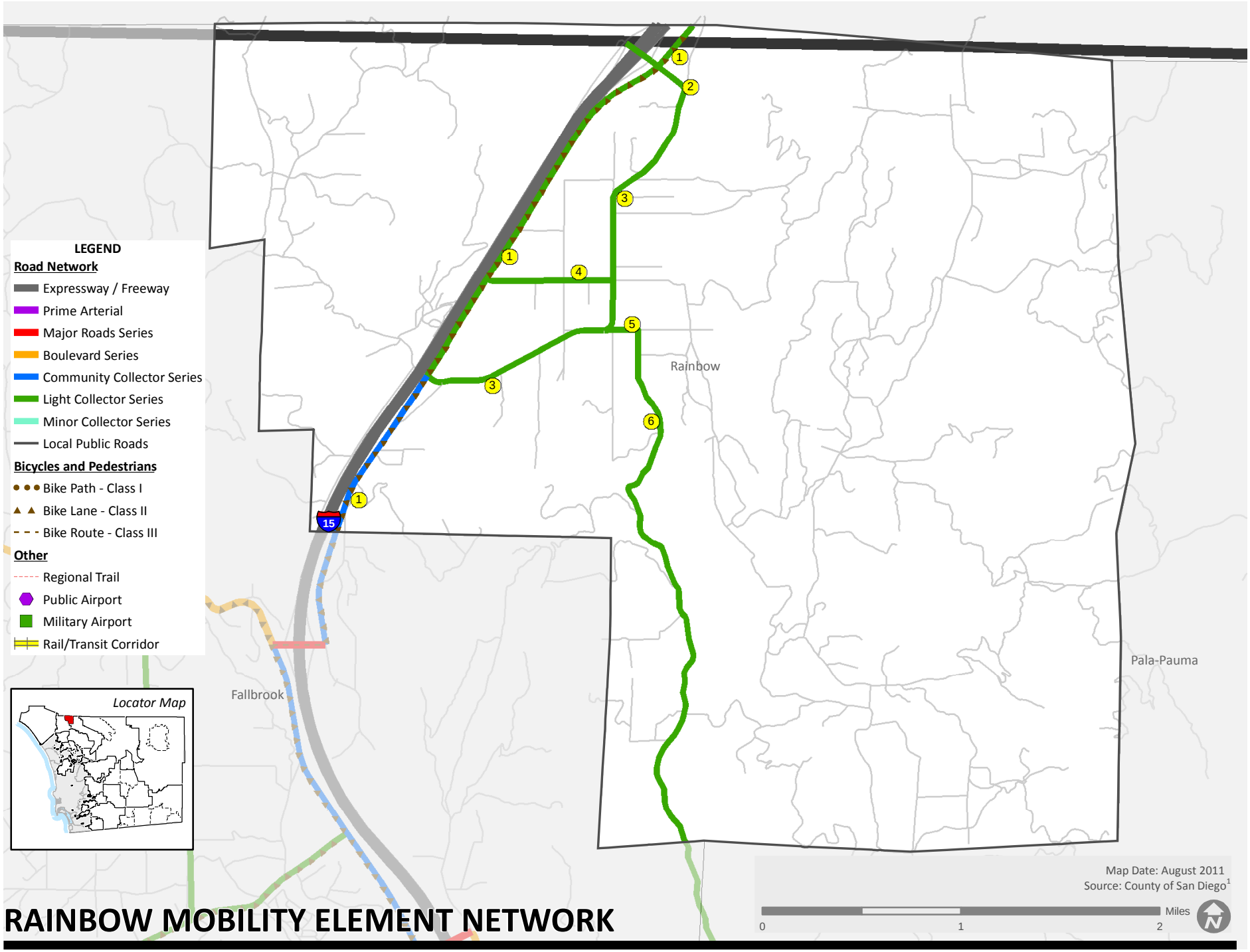
a. ID = Roadway segment on Figure M-A-15



PENDLETON MOBILITY ELEMENT NETWORK

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

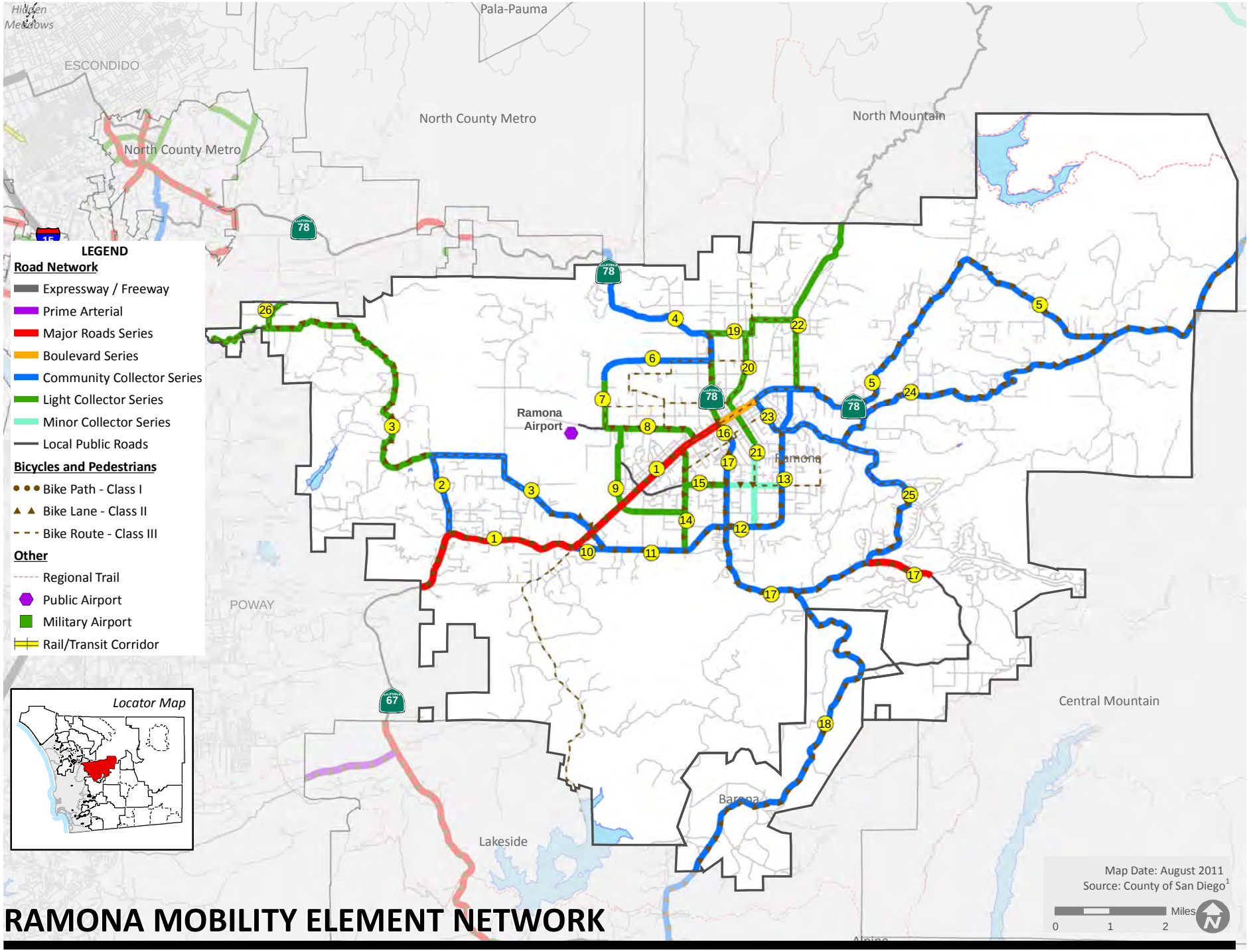
a. ID = Roadway segment on Figure M-A-16



RAINBOW MOBILITY ELEMENT NETWORK

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

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



RAMONA MOBILITY ELEMENT NETWORK

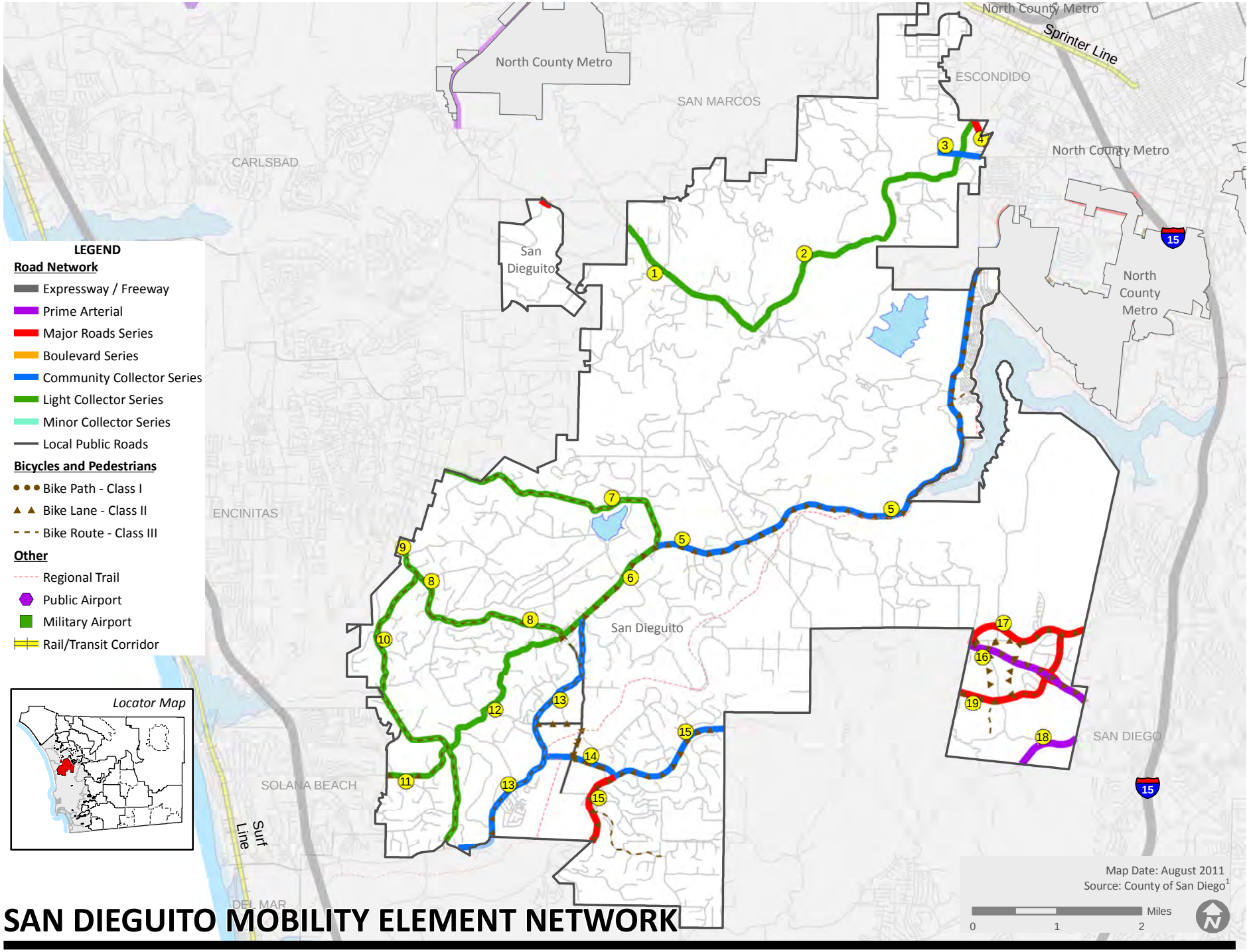
Mobility Element Network—Ramona Community Planning Area Matrix			
ID[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
1	State Route 67/Main Street Segment: Poway city limits to SR-78/Pine Street	4.1A Major Road Raised Median—Poway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

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

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

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

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



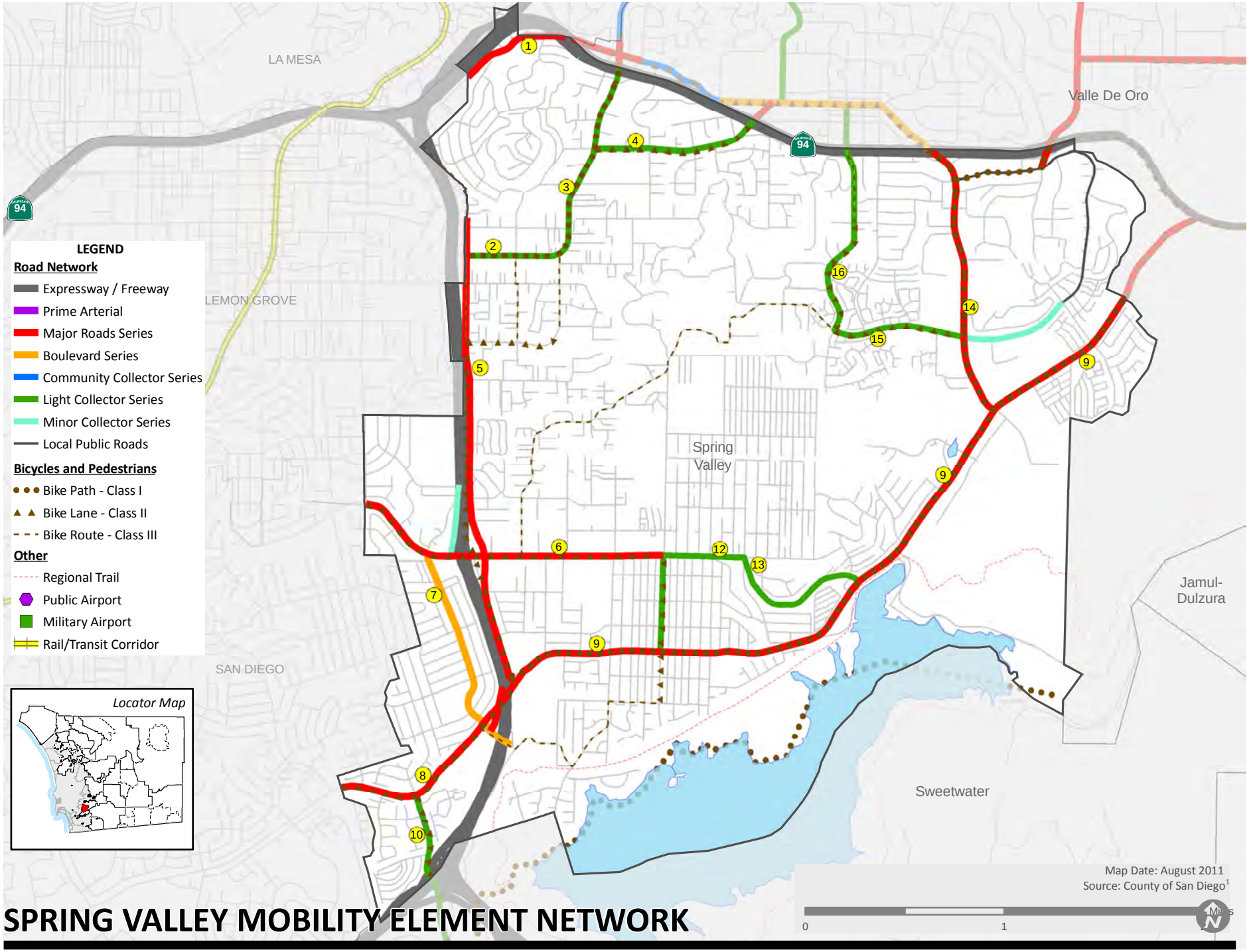
SAN DIEGUITO MOBILITY ELEMENT NETWORK

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

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

Mobility Element Network—San Dieguito Community Planning Area Matrix			
ID[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
18	Bernardo Center Drive (SC 730) Segment: San Diego city limits to San Diego city limits	6.2 Prime Arterial	None
19	Camino San Bernardo Drive Segment: San Diego city limits to Rancho Bernardo Road	4.1A Major Road Raised Median	None

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

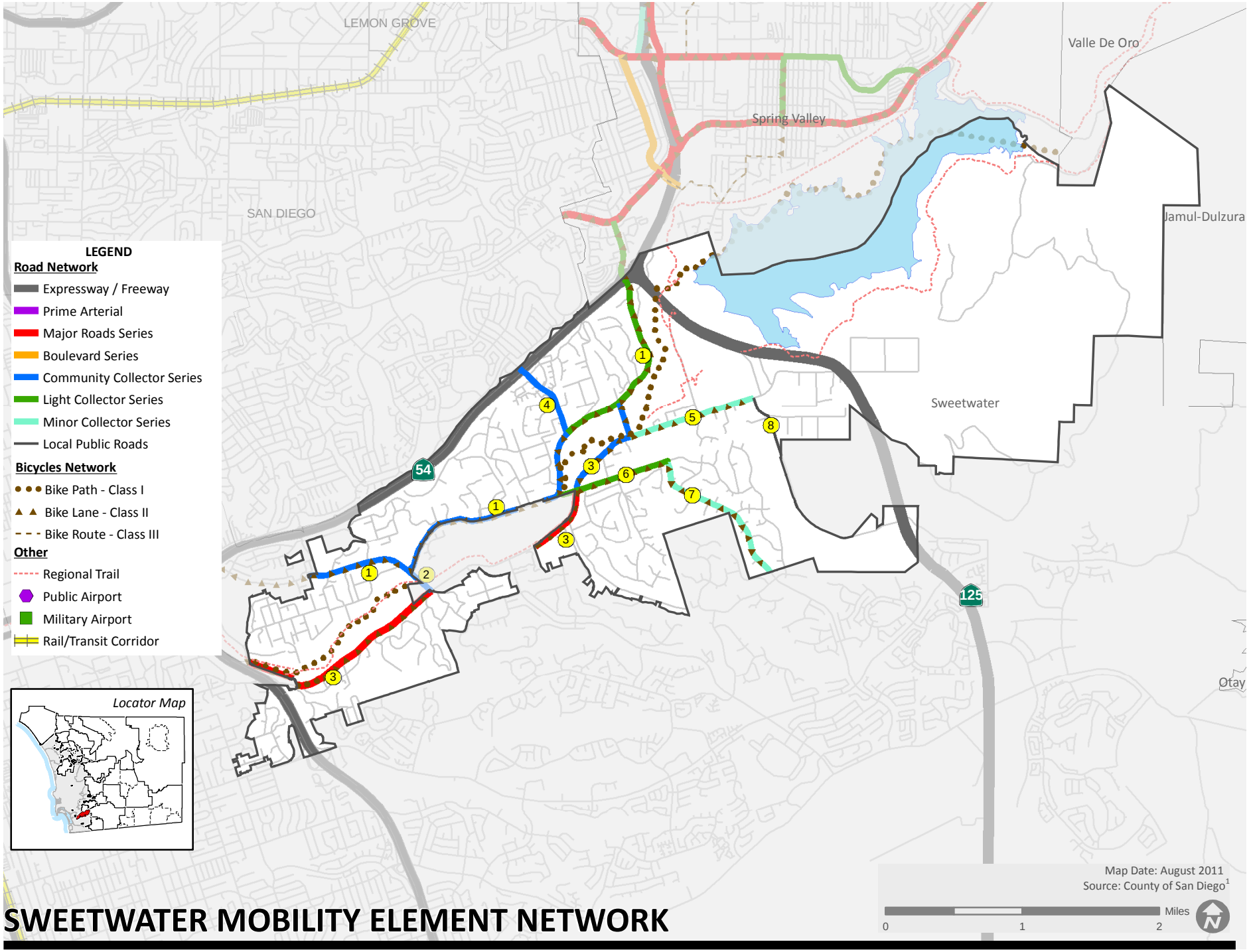


SPRING VALLEY MOBILITY ELEMENT NETWORK

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

Mobility Element Network—Spring Valley Community Planning Area Matrix			
ID[a]	Road Segment	Designation/Improvement #.#X = [# of lanes].[roadway classification][improvement]	Special Circumstances
10	Worthington Street (SC 2210) Segment: Paradise Valley Road to Sweetwater CPA boundary	2.2C Light Collector Intermittent Turn Lanes	None
11	Grand Avenue (SC 2200) Segment: Apple Street to Jamacha Boulevard	2.2D Light Collector Improvement Options [Raised Median]	Shoulder as Parking Lane Separate Bike Lane required—Apple Street to Jamacha Boulevard
12	Apple Street (SA 990) Segment: Grand Avenue to Maya Street	2.2E Light Collector	None
13	Maya Street (SA 990) Segment: Apple Street to Jamacha Boulevard	2.2E Light Collector	None
14	Sweetwater Springs Boulevard (SA 970) Segment: SR-94 interchange to Jamacha Boulevard	4.1A Major Road Raised Median	None
15	Austin Drive (SC 2130) Segment: South Barcelona Street to Sweetwater Springs Boulevard	2.2E Light Collector South Barcelona Street to Avenida Bosques 2.2A Light Collector Raised Median—Avenida Bosques to Sweetwater Springs Boulevard	Shoulder as Parking Lane Separate Bike Lane required—South Barcelona Street to Sweetwater Springs Boulevard
16	South Barcelona Street (SC 2110) Segment: Austin Drive toSR-94	2.2E Light Collector	Shoulder as Parking Lane Separate Bike Lane required—Austin Drive to Paseo Via de Oro

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

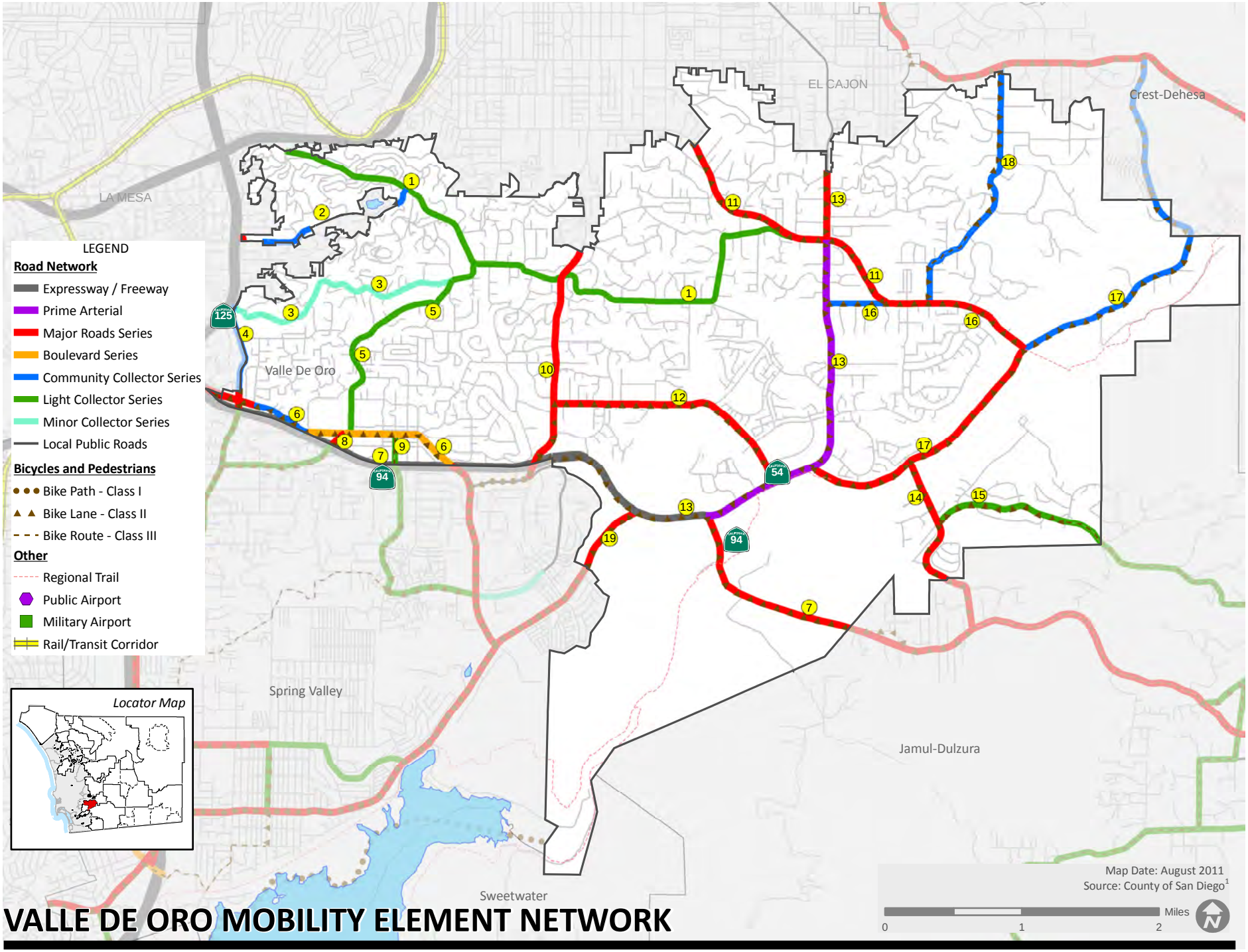


SWEETWATER MOBILITY ELEMENT NETWORK

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

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

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



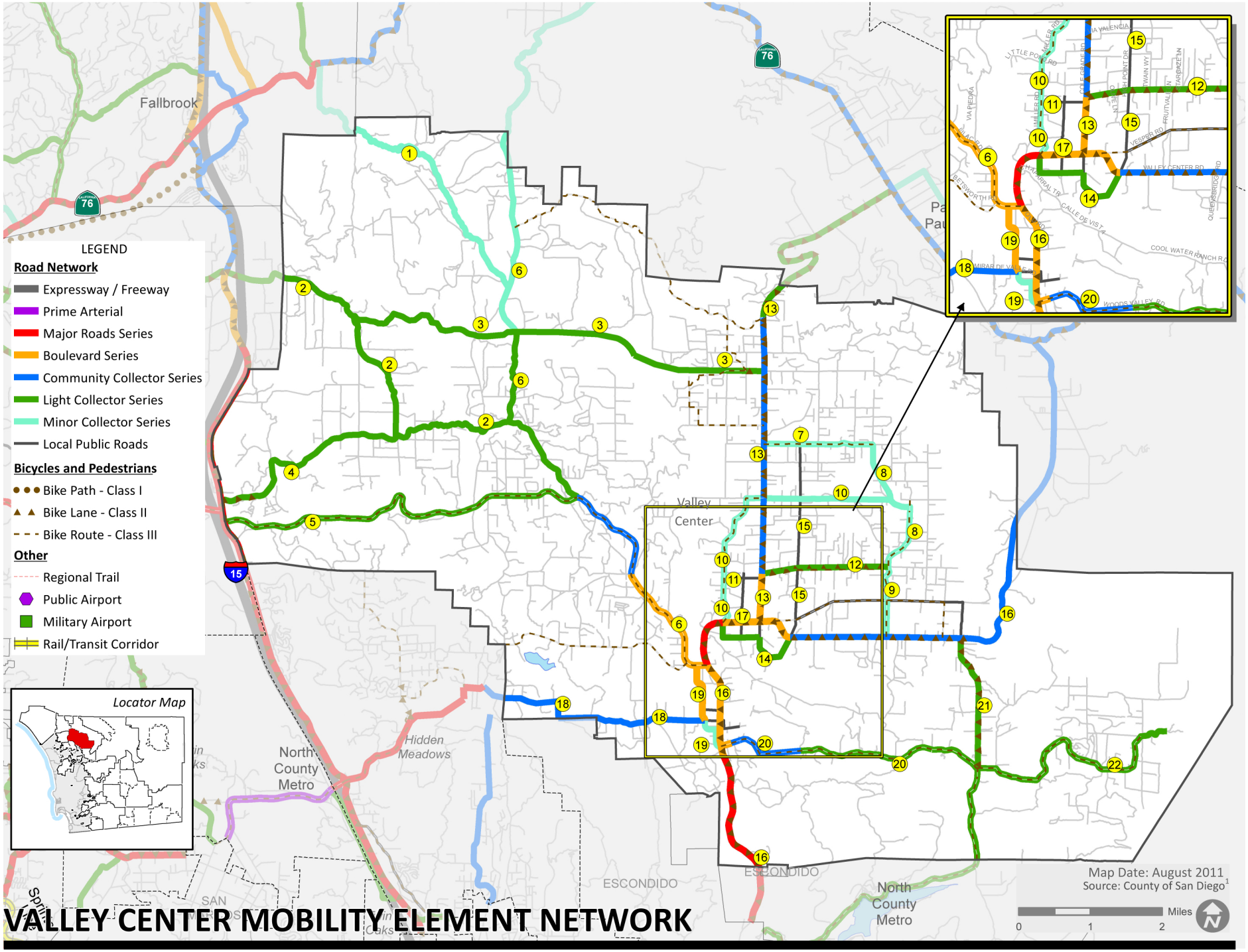
VALLE DE ORO MOBILITY ELEMENT NETWORK

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

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

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

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



VALLEY CENTER MOBILITY ELEMENT NETWORK

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

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

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

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

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