Appendix F

Sample Projects and Scored Mobility Element Road Segments for all County Community Planning Areas

Appendix F: Sample Projects

This Appendix presents the Sample Projects.



Sample Projects serve as a conversation starter for communities to consider in their traditional top-10 CIP lists of community capital improvements. The proposed sample ATP projects were developed as a result of reviewing the planned Mobility Element network, planned County Capital Improvement Program (CIP) Projects, existing and buildout LTS, existing safety conditions and opportunities for improved connections or facilities.

Table 5-1 summarizes sample ATP projects by community. The projects have been identified to illustrate a variety of toolbox features.





TABLE F-1 SAMPLE PROJECTS BY COMMUNITY

						Proposed I			tersection/Crossing
			Propos	sed Bike I	Facility	Fac	ility	Imi	provements
Community	Project Location	Project Distance (Miles)	Class I	Class II	Class IV	Sidewalk	DG Pathway	Protected Intersection/ Roundabout	Enhanced Pedestrian Crossings (RRFB/HAWK Signal/Raised Crosswalk)
A1.1.	S Grade Rd:	4.40							· ·
Alpine	Arnold Way to Foss Rd	1.48		•					
Bonsall	Mission Ave/Mission Rd/ SR-76: Bonsall Community Boundary to Northern Bonsall Community Boundary	2.76		•					
Central	Old Highway 80:			_		_	_	_	_
Mountain	Sunrise Hwy to SR-79	6.48		•		•	•	•	•
County Islands	Pomerado Rd: Between County Islands Community Boundary	0.89	•					•	
Crest- Dehesa	Dehesa Rd: Harbison Canyon Rd to Crest-Dehesa Community Boundary	3.94		•				•	
Desert	Borrego Springs Rd: Yaqui Pass Rd to Palm Canyon Dr	5.32			•	•	•	•	
Fallbrook	S Mission Rd: E Mission to S Stage Coach Ln	2.63			•	•	•	•	
Jamul- Dulzura	SR-94: Northern Community Boundary to Jefferson Rd	2.99			•				
Julian	SR-78/SR-79: Farmer Rd to Southern Community Boundary	5.26		•	•				
Lakeside	Bradley Ave: Between Community Boundaries (2 segments)	0.71			•	•		•	
Mountain Empire	Buckman Springs Rd: Northern Community Boundary to SR-94	7.83		•		•	•	•	•



TABLE F-1, CONTINUED

			Propo	sed Bike	Facility	Proposed Fac			ntersection/Crossing provements
Community	Project Location	Project Distance (Miles)	Class I	Class II	Class IV	Sidewalk	DG Pathway	Protected Intersection/ Roundabout	Enhanced Pedestrian Crossings (RRFB/HAWK Signal/Raised Crosswalk)
North	Lake Wohlford Rd:								
County Metro	Between Community Boundaries	3.13		•				•	
North Mountain	SR-79: Chihuahua Valley Rd to Northern Community Boundary	7.16		•					
Otay	Otay Lakes Rd: Wueste Rd to Otay Mountain Truck Trail	3.72		•					
Pala-Pauma	Cole Grade Rd: SR-76 to Southern Community Boundary	3.06		•		•	•		
Pendleton- De Luz	I-5 Coast Corridor: From San Clemente/Orange County to Oceanside	17.92	•						
Rainbow	Rice Canyon Curve: Southern Community Boundary to 8 th St	2.86		•			•		
Ramona/ Barona	Main St: Sawday St to Amigos Rd	3.79			•			•	•
San Dieguito	Via de la Valle: Paseo Delicias to Via De Santa Fe	1.47		•				•	
Spring Valley	Jamacha Rd: Sweetwater Rd to Jamacha Blvd	2.08			•			•	•
Sweetwater	Bonita Rd: Plaza Bonita Rd to Willow St	1.25			•			•	
Valle de Oro	Conrad Dr: Campo Rd to Edgewood Dr	5.49		•		•	•	•	•
Valley Center	Old Castle Rd: Lilac Rd to Valley Center Community Boundary	1.61		•			•	•	

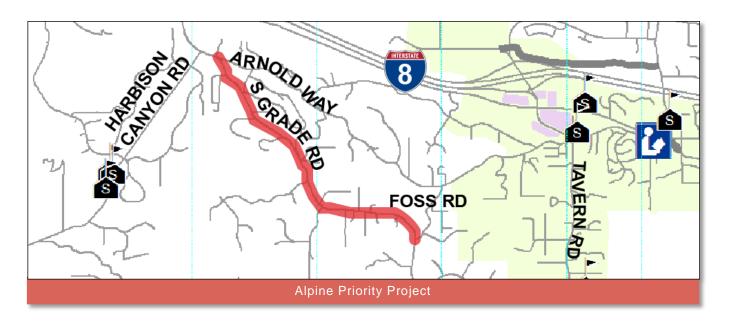


Project Descriptions

Alpine

South Grade Rd: Arnold Way to Foss Rd

Class II bike lanes are recommended on both sides of the road to provide improved bicycle access and connection between the Village area of Alpine and the schools on Harbison Canyon Road. The recommended bike lanes should be buffered, if right-of-way permits. Green paint is optional to draw attention to potential conflict areas, including curb cuts and driveways.



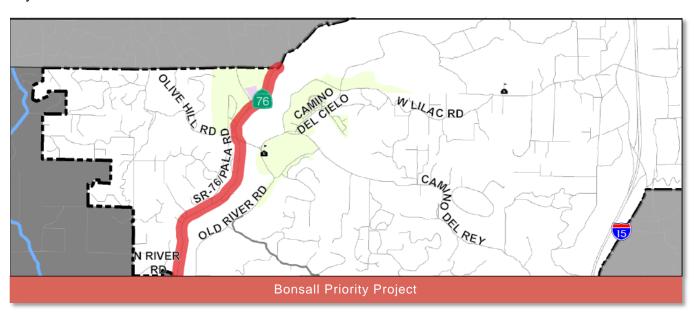
Barona

For the purposes of the ATP, the communities of Barona and Ramona were consolidated. Refer to the *Ramona-Barona* project.

Bonsall

Mission Ave/Mission Rd/SR-76: Bonsall Community Boundary to Northern Community Boundary

Class II bike lanes are recommended on both sides of the roadway. This facility will provide bicycle access and improved connections to the village area and communities beyond.





Central Mountain

Old Highway 80: Sunrise Highway to SR-79

The Pedestrian Gap Analysis identified the need for a sidewalk on the north/westbound side of Old Highway 80 from Pine Boulevard to Pine Valley Road. An additional DG pathway is recommended to connect the library, schools, and residential communities along the remainder of the segment. To connect facilities for people walking across intersections and across the roadway to attractors, Enhanced Pedestrian Crossings, such as RRFBs or HAWK Signals, are also suggested.

For bicycles, a Class II bike lane on both sides of the roadway is recommended. Protected intersections are suggested to comprehensively connect the bike lanes through major intersections, particularly where higher volumes of turning movements by bicyclists and motorists are made.

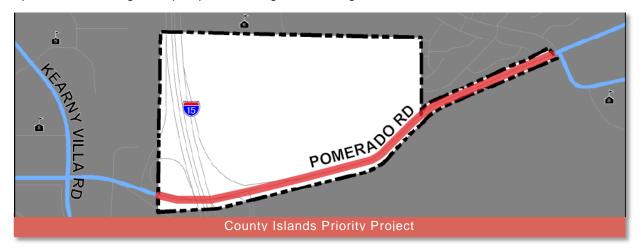
Safe Routes to School (SRTS) Programs and related funding opportunities are recommended for the schools along and in proximity to this project.



County Islands

Pomerado Rd: Between Community Boundaries

To provide a low stress and "All Ages and Abilities" bicycling facility, a two-way Class I multi-use pathway is recommended along the roadway segment. Protected intersection treatments are also suggested at large intersections along the project segment to facilitate improved crossings for people walking and biking.



Crest-Dehesa

Dehesa Rd: Harbison Canyon Rd to Crest-Dehesa Community Boundary

Class II Bike Lanes on both sides of the roadway are recommended to provide bicycle facilities along the corridor. Protected roundabout or intersection treatments are should be considered at the Dehesa Road and Harbison Canyon Road intersection to improve crossing conditions and access for all users.





Desert

Borrego Springs Rd: Yaqui Pass Rd to Palm Canyon Dr

It is recommended that the existing roundabout at the intersection at Borrego Springs Road and Palm Canyon Drive be converted into a protected roundabout to facilitate bicyclist and pedestrian access through the intersection. 1-way Class IV cycle tracks are suggested along the segment to provide an "All Ages and Abilities" bicycle facility in the area.

Recommended pedestrian improvements include the installation of sidewalks or DG pathways to connect attractors like schools and commercial uses for short distances. The schools near or along Borrego Springs Road are encouraged to implement SRTS programs to improve access for students biking and walking to school.



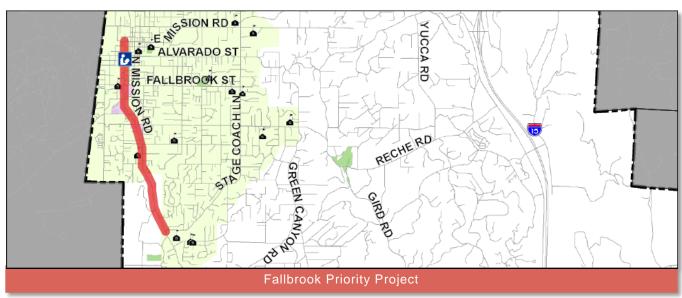
Fallbrook

S Mission Rd: E Mission to S Stage Coach Ln

The project along South Mission Road runs through the heart of the Fallbrook community and presents an opportunity for a Complete Street overhaul that is recommended to include:

- A protected intersection at S. Mission/Stage Coach;
- Sidewalks, as identified in the PGA;
- Sidewalks or DG pathways with Green Street features and landscaping, where feasible; and
- 1-way Class IV Cycle Tracks to provide an "All Ages and Abilities" bicycle facility in the area.

This project overlaps with a planned CIP project, which includes the installation of a traffic signal at the intersection of South Mission Road and Pepper Tree Lane. It is suggested that these ATP recommended improvements be incorporated into the CIP project, wherever feasible.

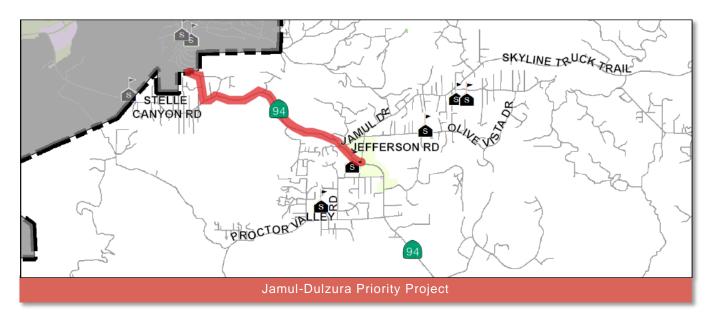




Jamul-Dulzura

SR-94: Northern Community Boundary to Jefferson Rd

1-way Class IV cycle tracks are recommended along SR-94/Campo Road to provide an "All Ages and Abilities" bicycle facility in the area with connections to Spring Valley.

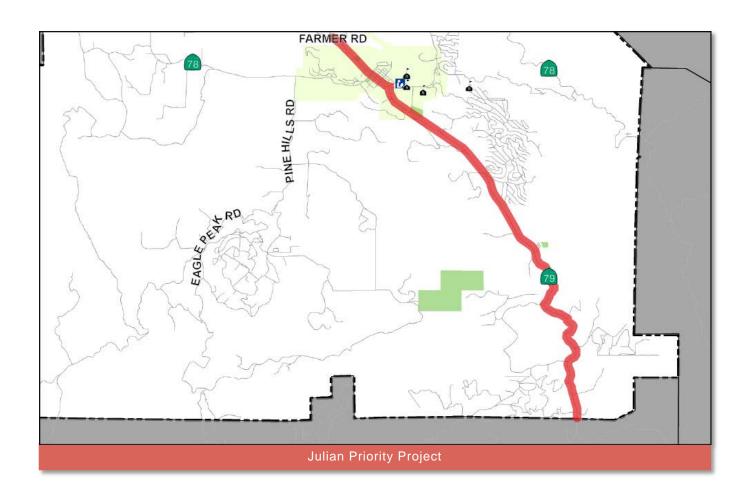


Julian

SR-78/SR-79: Farmer Rd to Southern Community Boundary

A Class II bike lane is recommended along SR-79 from Pine Hills Road to the Julian Community Boundary to provide separate facility for regional bike travel. A Class IV cycle track from Banner Road to and along Main Street is recommended to provide a separated facility for people biking within the downtown area of Julian. Additional bicycle parking and/or a bike corral is recommended in the village area of Julian (Main Street West of SR-78). Bike parking facilities should be considered along red-curb areas to avoid loss of on-street parking.

In accordance with the recommendations of the PGA, pedestrian ramps to improve ADA access should also be installed in the Julian village area.





Lakeside/ Pepper Drive

Bradley Ave: Between Community Boundaries (2 segments)

A CIP project consisting of the undergrounding of existing facilities and the removal of utility poles is planned for this project segment.

To maximize planned improvements as part of the CIP, it is recommended that 1-way Class IV cycle tracks are installed on both sides of Bradley Avenue within the unincorporated County boundaries. Protected intersections are also suggested to provide comprehensive multi-modal access to cross the roadway and improve connections to local attractors.

As identified in the PGA, the installation of sidewalks is recommended to provide pedestrian connections between local attractors, the Lakeside community, and the City of El Cajon.

Finally the integration of Green Street elements are suggested along Bradley Avenue to increase vegetation and provide runoff management while improving the pedestrian and bicycle environments. The vegetation and BMPs can serve as a buffer between vehicles and people biking and walking.



Mountain Empire

Buckman Springs Rd: Northern Community Boundary to SR-94

Class II bike lanes on both sides of the roadway are recommended to provide a connection between multiple schools and public uses, including a library. Where feasible and appropriate, protected intersection treatments are suggested to provide comprehensive access and turning abilities through intersections. Such connections are especially important near the schools.

Sidewalks or DG pathways are recommended along Buckman Springs Road to provide access to Campo Elementary School, Mountain Empire High School and other attractors. Traffic calming measures such as mid-block crossings (including RRFBs or HAWK Signals) or raised crosswalks are suggested to provide improved and emphasized crossing access between schools, residential areas, and bus stops. Schools in the area are encouraged to implement a SRTS Program to improve educational awareness and pursue opportunities towards funding



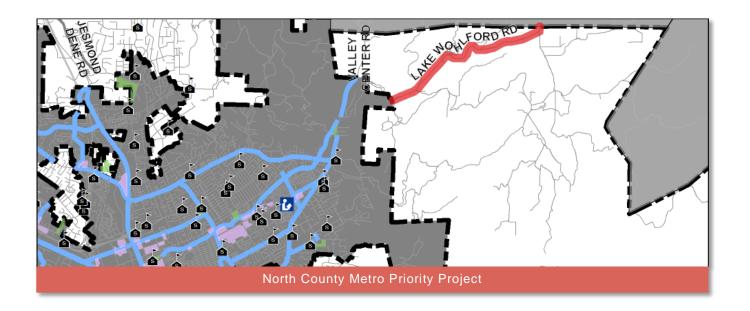
improvements.



North County Metro

Lake Wohlford Rd: Between Community Boundaries

Class II bike lanes are recommended on both sides of Lake Wohlford Road to provide regional access to Lake Wohlford and between adjacent cities and communities. Protected intersections are recommended for consideration along the route to provide improved access to the bike lanes and improve crossing conditions for all users.



North Mountain

SR-79:

Chihuahua Valley Rd to Northern Community Boundary

Class II bike lanes on both sides of the road are recommended to provide a regional biking facility that connects the North Mountain community to Riverside County.

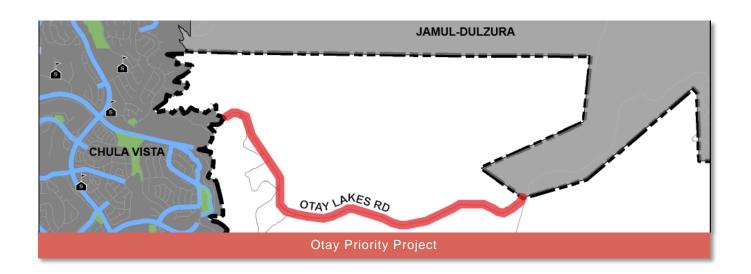


Otay

Otay Lakes Rd:

Wueste Rd to Otay Mountain Truck Trail

Class II bike lanes on both sides of the roadway are recommended to provide regional access between Chula Vista and the communities of Otay and Jamul-Dulzura.



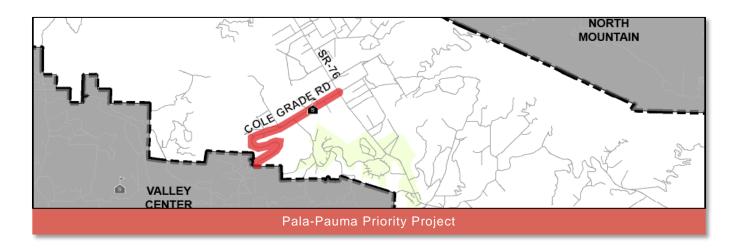


Pala-Pauma

Cole Grade Road: SR-76 to Southern Community Boundary

A CIP project is planned along Cole Grade Road. This project includes the construction of a bridge to eliminate the dip at San Luis Rey River. Where possible, this project should be coordinated with the installation of the following bicycling and walking improvements.

A complete street approach with Class II bike lanes and DG pathways or sidewalks is recommended along this segment. The bike lanes are recommended along both sides of the road to provide regional biking access. Pedestrian facilities are recommended to provide improved access to local schools.



Pendleton-De Luz

I-5 Coast Corridor:

From San Clemente/Orange County to Oceanside

This is the only ATP project that is not along a Mobility Element Road. This project was chosen due to its regional significance and inclusion in the SANDAG Regional Bicycle Plan as a connection between San Diego County and Orange County.

A Class I pathway is recommended along the west side of I-5 to provide uninterrupted bicycling access between Oceanside and San Clemente. This project will require collaboration between the County, Caltrans and Camp Pendleton.





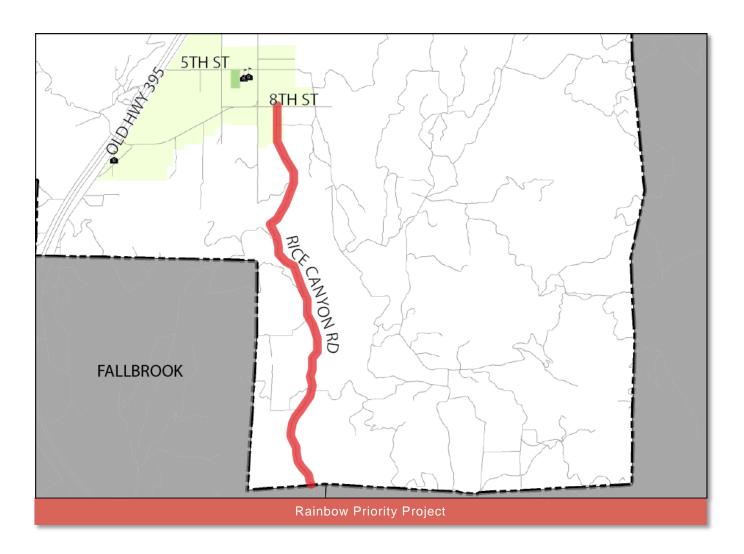
Rainbow

Rice Canyon Curve -Southern Community Boundary to 8th St

This project overlaps a CIP project, which includes the improvement of a curve located approximately 0.9 mile south of 8th Street. It is encouraged that the recommended improvement below be coordinated or overlapped with the construction of the planned CIP improvements.

The project improvements include:

- The installation of Class II bike lanes on both sides of the road to provide regional bicycling access; and
- The installation of a DG pathway for people walking and for access between residential areas and local schools



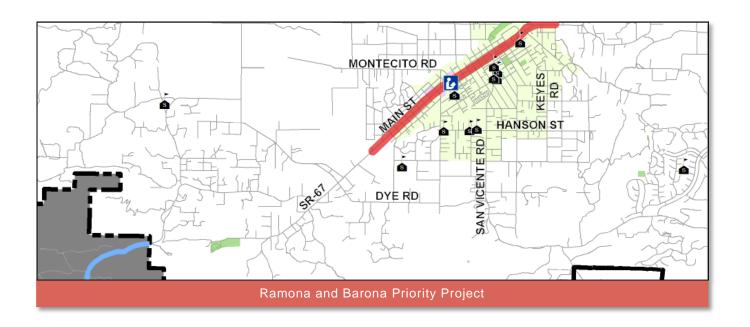
Ramona and Barona

Main St: Sawday to Amigos Rd

A Green Street transformation along Main St and through the heart of the Ramona community is recommended, including areas for planting and landscaping to lower the urban heat island effect and improve the pedestrian and bicycling environments.

1-way Class IV cycle tracks on both sides of the road with on-street parking separation are recommended. In addition, end-of-trip bicycle facilities, like bike corrals, are suggested to provide a space for people to lock their bike while frequenting businesses and other attractors and provide additional buffer between vehicles and pedestrians. Protected intersections should be considered at select locations to provide separate facilities for all modes while navigating the intersection.

Pedestrian amenities within the parkway zone, such as benches, art, or signage, may be incorporated into the project design to improve the pedestrian environment. Improvements and supplemental amenities should be sensitive to the community character. Mid-block crossings (with RRFBs, HAWK signals or traffic signals, where warranted) are also recommended to improve pedestrian access and visibility.

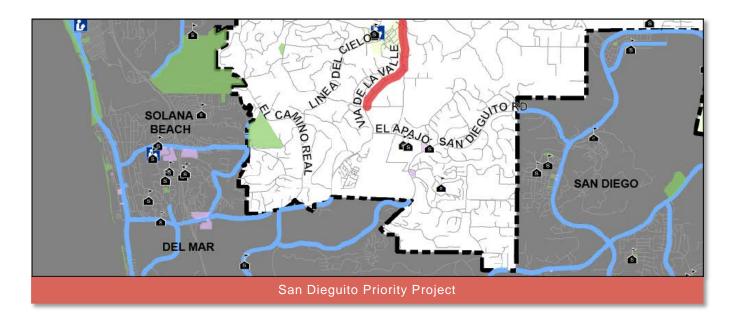




San Dieguito

Via de la Valle: Paseo Delicias to Via De Santa Fe

Class II bike lanes on both sides of the roadway are recommended to provide bicycle access to the heart of Rancho Santa Fe. Consideration of a protected intersection at La Granada and Paseo Delicias is recommended to accommodate protected turning movements for all users.



Spring Valley

Jamacha Rd: Sweetwater Rd to Jamacha Blvd

A Green Street transformation along Jamacha Road and through the heart of the Spring Valley community is recommended, including areas for planting and landscaping to lower the urban heat island effect and improve the pedestrian and bicycling environments.

As a part of the green street, 1-way Class IV cycle tracks are recommended for both sides of Jamacha Road. The cycle tracks will feature separation by parked cars. This type of separation minimizes the cost of providing a separated bikeway. End-of-trip bicycle facilities such as bike corrals are recommended to provide a space for people to lock their bike while frequenting businesses and other attractors and provide an additional buffer for pedestrians. Protected intersections are recommended to provide "All Ages and Abilities" crossings to and from the cycle track facility, where warranted.

Considerations for mid-block crossings should be evaluated to improve pedestrian access to the opposite side of the street, particularly along long blocks of roadways.

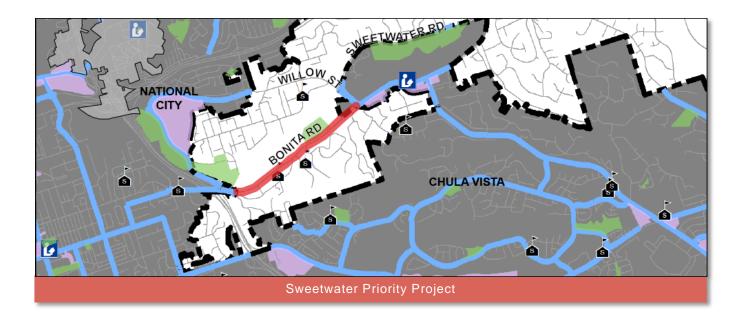




Sweetwater

Bonita Rd - Plaza Bonita Rd to Willow St

This project includes the installation a Class IV cycle track to provide an 'All Ages and Abilities' facility to connect the cities of National City and Chula Vista with the community of Bonita. Protected intersection treatments should be considered at large intersections along the project to facilitate safe crossing for all users.

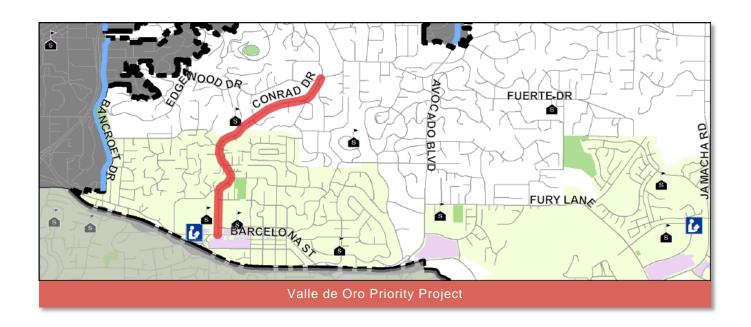


Valle De Oro

Conrad Dr: Campo Rd to Edgewood Dr

Class II bike lanes are recommended on both sides of Conrad Drive. Protected intersections should be considered to facilitate separated turning movements for all users.

In order to provide separated facilities for pedestrians, sidewalks or DG pathways are recommended to provide access to the schools on the west side of Conrad Drive. Mid-block crossings (with RRFBs, Raised Crosswalk, or HAWK Signals) are also recommended where warranted and most advantageous, particularly surrounding schools.



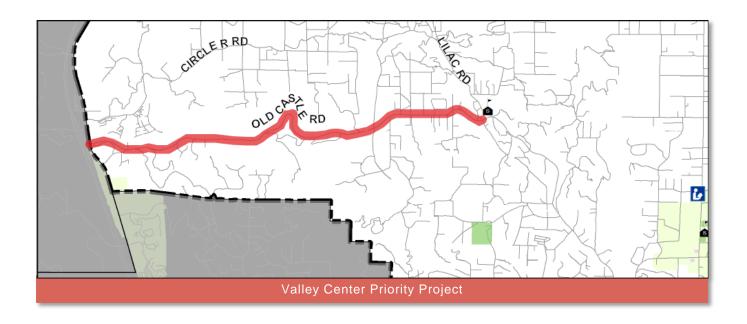


Valley Center

Old Castle Rd - Lilac Rd to Valley Center Community Boundary

Class II bike lanes are recommended on both sides of Old Castle Road. Protected intersection treatments at large intersections are recommended for consideration to facilitate separate turning movements for all modes and users.

To accommodate pedestrians, the installation of a DG path is recommended between residential areas and Lilac School, located at the intersection of Old Castle Road and Lilac Road. To encourage walking and pursue continued opportunities for funding, it is recommended that the school implement a SRTS program.





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Scored Mobility Element Road Segments for all County Community Planning Areas

County-Wide Community Ranking of Mobility Element Road Segments

Ranking	Community	Primary Road	Extents	Cumulative Score
	Fallbrook	S Mission Rd	E Mission to S Stage Coach Ln	80
2	Ramona	Main St	Sawday to Amigos Rd	76
3	Pendleton	Old Pacific Hwy	Beach Club to Cristianitos	72
	Valley Center	Old Castle Rd	Lilac Rd to Valley Center Community Boundary	72
	Fallbrook Pendleton	SR-76 Old Pacific Hwy	Southern Community Boundary to I-15 San Onofre State Beach to Beach Club	72 68
	North County Metro	Lake Wohlford Rd	Between Community Boundaries	68
	Fallbrook	Fallbrook St	S Mission to Stage Coach Ln	64
	San Dieguito	Via de la Valle	Paseo Delicias to Via De Santa Fe	64
	Lakeside	Bradley Ave	Between Community Boundaries (2 segments)	64
	Rainbow Crest-Dehesa	Rice Canyon Rd Dehesa Rd	Southern Community Boundary to 8th St Harbison Canyon Rd to Crest-Dehesa Community Boundary	62 60
	Pala-Pauma	Cole Grade Rd	SR-76 to Southern Community Boundary	60
	Fallbrook	S Stage Coach Ln	S Mission to E Mission	58
	Desert	Borrego Springs Rd	Yaqui Pass Rd to Palm Canyon Dr	56
	Alpine	S Grade Rd	Arnold Way to Foss Rd	56
	Bonsall Crest-Dehesa	Mission Ave La Cresta Rd	Bonsall Community Boundary to Northern Community Boundary Greenfield Dr to La Cresta Blvd	56 56
	Valle De Oro	Conrad Dr	Campo Rd to Edgewood Dr	56
	Spring Valley	Jamacha Rd	Sweetwater Rd to Jamacha Blvd	56
21	San Dieguito	Del Dios Highway/ Paseo Delicias	Northern San Dieguito Community Boundary to La Granada	56
		El Camino del Norte	Paseo Delicias to Western Community Boundary	56
		SR-76 SR-78/SR-79	Cole Grade Rd to Pala Temecula Rd Farmer Rd to Southern Community Boundary	56 56
		SR-94	Northern Community Boundary to Jefferson Rd	56
	Jamul-Dulzura	Jamul Dr	Northern Community Boundary to Olive Vista Dr	56
	Jamul-Dulzura	Lyons Valley Rd	Olive Vista Dr to Skyline Truck Trail	56
		N First St	Pepper Dr to Sumner Rd	56
	Lakeside Alpine	Graves Ave Tavern Rd	Between Community Boundaries Alpine Blvd to S Grade Rd	56 52
	Bonsall	Osborne St	Vista Way to Guajome Lake	52
32	San Dieguito	La Granada	Western Community Boundary to Paseo Delicias	52
		San Pasqual Valley Rd	Between Community Boundaries	52
	Valle De Oro	Campo Rd	SR-94/Valle de Oro Community Boundary to Valle de Oro Community Bo	51 50.75
	Sweetwater Valle De Oro	Central Ave Jamacha Rd	Willow St to Corral Canyon Rd Willow Glen Rd to Northern Valle de Oro Community Boundary	50.75
	Rainbow	Rainbow Valley Blvd/Rainbow Glen Rd	Old Highway 395 (south) to Old Highway 395 (north)	48
38	Jamul-Dulzura	Jefferson Rd	SR-94 to Lyons Valley Rd	48
		Lyons Valley Rd	Skyline Truck Trail to SR-94	48
		La Cresta Blvd	Crest Dr to La Cresta Rd	46
		Pala Rd Cole Grade Rd	Mission to North Bonsall Community Boundary Fruitvale Rd to Oak Glen Rd	44
	Valley Center	Valley Center Rd	Cole Grade Rd to Via Viso	44
44	Valle De Oro	Fury Lane	Avocado Blvd to Jamacha Rd	44
	Valle De Oro	Campo Rd	Eastern Valle de Oro Community Boundary to Jamacha Rd	44
		Jamacha Rd	Western Spring Valley Community Boundary to Sweetwater Rd	44
		Buena Creek Rd SR-78	S Sante Ave to Eastern Community Boundary Between Community Boundaries	44
49		Smilax Rd	Oleander to S Santa Fe Ave	44
	Lakeside	SR-67	Northern Community Boundary to Mapleview St	44
	Lakeside	Channel Rd	Mapleview St to Julian Ave	43.75
		Vista Way	Mission Ave to Vista Grande	42
	Sweetwater Lakeside	Sweetwater Rd Lake Jennings Park Rd/Mapleview St	Central Ave to Northern Sweetwater Community Boundary Blossom Valley Rd to SR-67	42
	Lakeside	Winter Gardens Blvd	Pepper Dr to Woodside Ave	42
	Lakeside	Julian Ave	Channel Rd to Lake Jennings Park Rd	42
	Lakeside	Riverside Dr	Western Community Boundary to Mapleview St	42
	Pendleton	Stuart Mesa	Sunset to Old Pacific Hwy	40
	Fallbrook Bonsall	E Mission Rd Camino Del Rey	S Mission to Stage Coach Lane Mission Ave to Lilac Rd	40
	Spring Valley	Elkelton Blvd	Swap Meet Path to Jamacha Rd	39
62	San Dieguito	Camino San Bernardo	Rancho Bernardo Rd to Black Mountain Rd	39
	Fallbrook	Reche Rd	S Mission to Green Canyon	37.5
		Di Giorgio Borrego Springs Rd	Tilting T Dr fo Henderson Canyon Rd Palm Canyon Dr to Henderson Canyon Rd	36 36
		Palm Canyon Dr	Borrego Valley Rd to Montezuma Valley Rd	36
67	Alpine	Arnold Way	Tavern Rd to Alpine Blvd	36
68	Valley Center	High Point Dr	Valley Center Rd to Miller Rd	36
	Valle De Oro	Jamacha Rd/Campo Rd	Willow Glen Rd to Southern Valle de Oro Community Boundary	36
	Valle De Oro Valle De Oro	Hillsdale Rd Willow Glen Rd	Willow Glen Rd to Jamacha Rd Hillsdale Rd to Jamacha Rd	36 36
		Fuerte Dr	Avocado Blvd to Chase Ave	36
73	Valle De Oro	Lemon Ave	Bancroft Dr to Fuerte Dr	36
		Bonita Rd/ Plaza Bonita	Lynwood Dr to Willow St	36
	Sweetwater Sweetwater	Lynwood Dr to Willow St Briarwood Rd	Plaza Bonita Center to Willow Rd Sweetwater Rd to Northern Sweetwater Community Boundary	36 36
		Bonita Rd	Central Ave to Palm	36
78	Spring Valley	Del Rio/Calavo Rd	Sweetwater Springs Blvd to Northern Spring Valley Community Boundar	36
79	Spring Valley	Jamacha Blvd	Jamacha Rd to Northern Spring Valley Community Boundary	36
	Spring Valley	Sweetwater Rd	Jamacha Rd to Tyler St El Apajo to Eastern Community Boundary	36
	San Dieguito Rainbow	San Dieguito Rd Old Highway 395	El Apajo to Eastern Community Boundary Old Highway 395 to Rainbow Valley Rd	36 36
		SR-76		36
		Old Highway 80	Northern Community Boundary to Ribbonwood Rd	36
		Old Highway 80	Ribbonwood Rd to Eastern Community Boundary	36
		Buckman Springs Rd SR-78	Northern Community Boundary to SR-94 Wynola Rd to Northern Community Boundary	36 36
	Julian	SR-78	Wynola Rd to Farmer Rd	36
	Julian	Farmer Rd	Wynola Rd to SR-78	36
90	Julian	SR-78	Wynola Rd to SR-79	36
		SR-78	Eastern Community Boundary to Wynola Rd	36
		SR-78 SR-78	Wynola Rd to SR-79 Eastern Community Boundary to Wynola Rd	36 36
	Jamul-Dulzura	Proctor Valley Rd	Western Community Boundary to Wynola Ru Western Community Boundary to SR-94	36
95	Jamul-Dulzura	SR-94	Jefferson Rd to Otay Lakes Rd	36
96	Jamul-Dulzura	SR-94	Otay Lakes Rd to Eastern Community Boundary	36
		Steele Canyon Dr	Northern Community Boundary to SR-94 Ruena Creek Dr. to Western Community Boundary	36
		Monte Vista Dr Foothill Dr	Buena Creek Dr to Western Community Boundary Northern Community Boundary to Monte Vista Dr	36 36
		N Broadway	Southern Community Boundary to Monte Vista Dr	36
101	North County Metro	Mary Ln/Summit Dr	Western Community Boundary to San Pasqual Valley Rd	36
102	Lakeside	Pepper Dr	Between Community Boundaries	36

ng Community	Primary Road	Extents Wilson Ave to L 9	Cumulative Score
03 Lakeside	Los Coches Rd	Julian Ave to I-8	
.04 Lakeside .05 Lakeside	Lakeview Rd Woodside Ave	Los Coches to Julian Ave Western Community Boundary to Vine St	
.06 Lakeside	Wildcat Canyon Rd	Willow Rd to Northern Community Boundary	
.07 Otay	Otay Lakes Rd	Wueste Rd to Otay Mountain Truck Trail	
08 Alpine	W Victoria Dr	Alpine Dr to Alpine Dr (Loop Rd)	
.09 Pala-Pauma	Valley Center Rd	Southern Community Boundary to SR-76	
10 North County Metro	S Santa Fe Ave	Between Community Boundaries	
11 Alpine 12 Spring Valley	Alpine Blvd Jamacha Blvd	Chocolate Summit Dr to Tavern Rd Sweetwater Rd to Jamacha Rd	
.13 Jamul-Dulzura	Olive Vista Dr	Jefferson Rd to Lyons Valley Rd	
.14 Lakeside	Ashwood St	Willow Rd to Mapleview St	
.15 Ramona	San Vicente	Warnock to Wildcat Canyon Rd	
.16 Fallbrook	Alvarado St	S Mission to Stage Coach Ln	
17 Desert	SR-78/Yaqui Pass Rd	Desert Community Boundary to Borrego Springs Rd	
18 Desert	Lazy S Dr	Borrego Springs Rd to Palm Canyon Dr W Willows to Willows	
19 Alpine 20 Valley Center	Alpine Blvd Valley Center Rd	Via Viso to Valley Center Community Boundary	
.21 Valley Center	Cole Grade Rd	Oak Glen Rd to Valley Center Community Boundary	
22 Sweetwater	Proctor Valley Rd	San Miguel Rd to Mt Miguel Rd	
23 San Dieguito	Linea Del Cielo	La Granada to Western Community Boundary	
.24 San Dieguito	El Camino Real/La Noria	Southern Community Boundary to La Granada	
25 San Dieguito	Via de la Valle	Via de Santa Fe to Southern Community Boundary	
.26 San Dieguito .27 North Mountain	Via de Santa Fe SR-79	El Apajo to Paseo Delicias Chihuahua Valley Rd to Northern Community Boundary	
28 North Mountain	Mesa Grande Rd	SR-79 to SR-76	
29 North Mountain	SR-78/Julian Rd	Western Community Boundary to SR-79	
30 Spring Valley	Bancroft Dr/Troy St	Sweetwater Rd to Northern Spring Valley Community Boundary	
31 Ramona	SR-78	Main St to Ramona Community Boundary	
32 Crest-Dehesa	Dehesa Rd	Sycuan Summit to Harbison Canyon Rd	
33 Valle De Oro 34 North Mountain	Fuerte Dr SR-79	Avocado Blvd to Northern Valle de Oro Community Boundary Chihuahua Valley Rd to SR-76	
.35 Barona	Wildcat Canyon Rd	Akuunyaa Way to Southern Community Boundary	
.36 Mountain Empire	SR-94/SR-188	Harris Ranch Rd to Southern Community Boundary	
37 Ramona	SR-67	Ramona Community Boundary to Sawday	
38 Ramona	Ashley	Warnock to Main St	
39 Fallbrook	S Mission Rd	S Stage Coach Ln to Fallbrook CPA Boundary	
.40 Desert	Borrego Springs Rd/SR-78	Yaqui Pass Rd to SD County Boundary	
.41 Valley Center .42 Valley Center	Valley Center Rd Lilac Rd	Lilac Rd to Cole Grade Rd West Lilac Rd to Valley Center Rd	
.43 San Dieguito	Camino Del Norte	Black Moutain Rd to Western San Dieguito Community Boundary	
.44 Pala-Pauma	Pala Temecula Rd	Norther Community Boundary to Cole Grade Rd	
.45 Mountain Empire	Lake Morena Dr	Lake Morena Park to Buckman Springs Rd	
46 Mountain Empire	SR-94	Buckman Springs Rd to Harris Ranch Rd	
47 North County Metro	San Pasqual Valley Rd	Around San Pasqual Academy	
.48 County Islands .49 North County Metro	Pomerado Rd Pointsettia Ave	Between Community Boundaries Southern Community Boundary to S Santa Fe Ave	
50 Alpine	Alpine Blvd	Tavern Rd to W Victoria Dr	
51 Valley Center	Cole Grade Rd	Fruitvale Rd to Valley Center Rd	
52 Valle De Oro	Avocado Blvd	Valle de Oro Community Boundary to Northern Valle de Oro Communi	ty
.53 Valle De Oro	Chase Ave	Hillsdale Rd to Northern Valle de Oro Community Boundary	
54 Sweetwater	Sweetwater Rd	Plaza Bonita Center to Willow Rd	
.55 North County Metro	Bear Valley Parkway	Between Community Boundaries	
.56 Lakeside .57 North County Metro	Old Highway 80 Idaho Ave	Lake Jennings Park Rd to Eastern Community Boundary San Pasqual Valley Rd to Citrus Ave	
58 Pendleton	Old Pacific Hwy	San Onofre State Beach	
59 Alpine	Harbison Canyon Rd	Alpine Community Boundary to Arnold	
.60 Bonsall	Camino Del Rey	Lilac Rd to Eastern Bonsall Community Boundary	
.61 Valley Center	Valley Center Rd	Lilac Rd to Southern Valley Center Community Boundary	
62 Valle De Oro	Steele Canyon Rd	Willow Glen Rd to Southern Valle de Oro Community Boundary	
.63 North Mountain .64 Julian	SR-76 Wynola Rd	SR-79 to Western Community Boundary SR-78 to Banner Rd	
.65 North County Metro	Champagne Blvd	Between Community Boundaries	
.66 Ramona	3rd/Keyes	Main St to Hanson	
.67 Bonsall	Gopher Canyon	Vista Way to Twin Oak Valley Rd	
68 Central Mountain	Old Highway 80	Sunrise to SR-79	
69 Central Mountain	Viejas Blvd	SR-79 to Riverside Dr	
70 Crest-Dehesa	Mountain View Rd/Frances Dr	Harbison Canyon Rd to La Cresta Rd	
.71 Spring Valley .72 Pala-Pauma	Barcelona St SR-76	Northern Spring Valley Community Boundary to Austin Dr Cole Grade Rd to Valley Center Rd	
.73 Jamul-Dulzura	Melody Rd	Proctor Valley Rd to SR-94	
.74 Alpine	Alpine Blvd	W Victoria Dr to S Grade Rd	
.75 Bonsall	Lilac Rd	Camino Del Rey to Old Highway 395	
76 Crest-Dehesa	Greenfield Dr	Community Boundary to Community Boundary	
77 Crest-Dehesa	Granite Hills Dr	Between Crest-Dehesa Community Boundaries	
.78 Sweetwater .79 Sweetwater	Corral Canyon Rd San Miguel Ranch Rd/Mt Miguel Rd	Central Ave to Southern Sweetwater Community Boundary Proctor Valley Rd (North) to Proctor Valley Rd (South)	
.80 Spring Valley	Worthington St	Paradise Valley Rd to Southern Spring Valley Community Boundary	
.81 Spring Valley	Paradise Valley Rd	Worthington St to Jamacha Blvd	
.82 Spring Valley	Kenwood Dr	Bancroft Dr to Northern Spring Valley Community Boundary	
.83 Spring Valley	Austin Dr	Barcelona St to Sweetwater Springs Blvd	
.84 Spring Valley	Sweetwater Springs Blvd	Austin Dr to Northern Spring Valley Community Boundary	
.85 San Dieguito .86 San Dieguito	Rancho Bernardo Rd San Dieguito Rd	Between San Dieguito Community Boundaries El Apajo to Western Community Boundary	
.87 San Dieguito	Bernardo Center Rd	Between San Dieguito Community Boundary Between San Dieguito Community Boundaries	
.88 Desert	Tilting T Dr	Borrego Springs Rd to Borrego Valley	
89 Central Mountain	Sunrise Highway	Old Highway 80 to Central Mountain Community Boundary	
90 Sweetwater	San Miguel Rd/Bonita Rd	Central Ave to Proctor Valley Rd	
91 North Mountain	SR-79	SR-76 to SR-78	
92 Crest-Dehesa	Crest Dr, South Lane, Albatross Place, Suncrest Blvd Lo		
93 Ramona	Hanson Reche Rd	Warnock to Main St	
.94 Fallbrook .95 Crest-Dehesa	Reche Rd Dehesa and Willow Glen Intersection	Green Canyon Rd to Old Hwy 395	
.96 Spring Valley	Grand Ave	 Jamacha Rd to Jamacha Blvd	
.97 Otay	Siempre Viva Rd	Western Community Boundary to SR-905 Extension	
.98 North County Metro	Jesmond Dene Rd	Champagne Blvd Eastern Community Boundary	
99 Fallbrook	Old Hwy 395	Fallbrook CPA Boundaries	
00 Valley Center	Oak Glen Rd	Cole Grade Rd to Lilac Rd	
01 North County Metro 02 Fallbrook	Mountain Meadow Rd	Mirar de Valle Rd to Champagne Blvd	
	E Mission Rd	Gum tree Ln to Old Hwy 395	<u> </u>
03 Valley Center	Miller Rd Ramona St	Quail Hollow Rd to Villa Sierra Main St to Boundary	

Ranking	Community	Primary Road	Extents	Cumulative Score
207	Rainbow	W Rainbow Valley Rd	Rainbow Valley Rd to West Side of Interstate 15	12
208	Alpine	Alpine Blvd	S Grade Rd to W Willows	10.5
209	North County Metro	Mirar de Valle Rd	Eastern Community Boundary to Mountain Meadow Rd	10.5
210	Pendleton	I-5 (West Side)	Sunset to Old Pacific Hwy	10
211	Desert	Borrego Valley Rd	Palm Canyon Dr to Borrego Springs Rd	10
212	Pala-Pauma	New Road 8	Cole Grade Rd to SR-76	10
213	Rainbow	5th St	Old Highway 395 to Rainbow Valley Rd	9
214	North County Metro	Birch Ave	Northern Community Boundary to Citrus Ave	9
215	North County Metro	Felicita Rd	Via Rancho Parkway to Hamilton Lane	9
216	Fallbrook	Fallbrook Rd	Stage Coach Ln to Reche Rd	8
217	Otay	Otay Mesa Rd	Lone Star Rd to Western Community Boundary	8
218	Mountain Empire	Potrero Valley Rd	SR-94 to Round Potrero	7
219	Alpine	Willows	Alpine Blvd to Otto Ave	6
220	Otay	Lone Star Rd	SR-905 Extension to Western Community Boundary	6
221	Ramona	Boundary	SR-67 to Ramona St	5
222	Ramona	Hanson Rd Extension	Ramona to Main	5
223	Fallbrook	Pepper Tree Ln		5
224	Pendleton	Old Pacific Hwy	El Camino Real to San Onofre State Beach	3
225	Ramona	San Vicente	Warnock to Main St	3
226	Desert	Cahuilla Rd (not ME - included for consideration)		
227	Sweetwater	Sweetwater River Regional Trail		Off-Road Facility - NOT INCLUDED IN ANALYSIS
228	North Mountain	Pamo Road Bridge		Not a ME Road - Not Included in Analysis
229	Mountain Empire	Emery Rd		Not a ME Road - Not Included in Analysis

Sagment Number					Segment				Segment		Segment
Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	5	Segment 6	Segment 7	Segment 8	9	Segment 10	11
Primary Road	Alpine Blvd	Alpine Blvd	Alpine Blvd	Alpine Blvd	Tavern Rd	Harbison Canyon Rd	S Grade Rd	Alpine Blvd	Willows	W Victoria Dr	Arnold Way
Extents	Chocolate Summit Dr to Tavern Rd	Tavern Rd to W Victoria Dr	W Victoria Dr to S Grade Rd	S Grade Rd to W Willows	Alpine Blvd to S Grade Rd	Alpine Community Boundary to Arnold	Arnold Way to Foss Rd	W Willows to Willows	Alpine Blvd to Otto Ave	Alpine Dr to Alpine Dr (Loop Rd)	Tavern Rd to Alpine Blvd
LTS (1-4)	3	3	3	3	4	4	4	4	3	4	3
Safety (max. 10)	2	2	0	0	2	0	5	5	0	0	5
Connectivity (max. 6)	6	6	6	2.5	6	4	6	0	0	5.5	6
Network Completion (max. 3)	1	1	1	1	3	2	3	3	2	3	1
Readiness and Deliverability (max. 2)	2	0	0	0	2	0	0	0	0	0	0
Sub Total	11	9	7	3.5	13	6	14	8	2	8.5	12
Multiplier (LTS)	3	3	3	3	4	4	4	4	3	4	3
GRAND TOTAL	33	27	21	10.5	52	24	56	32	6	34	36

Segment Number	Segment 1
Primary Road	Wildcat Canyon Rd
	Akuunyaa Way to
Extents	Southern Community
	Boundary
LTS (1-4)	4
Safety (max. 10)	0
Connectivity (max. 6)	4.5
Network Completion (max. 3)	3
Readiness and Deliverability (max. 2)	0

Sub Total	7.5
Multiplier (LTS)	4
GRAND TOTAL	30

Segment Number		Segment		Segment			Segment	
Segment Number	Segment 1	2	Segment 3	4	Segment 5	Segment 6	7	Segment 8
Primary Road	Mission Ave	Pala Rd	Camino Del Rey	Lilac Rd	Camino Del Rey	Osborne St	Vista Way	Gopher Canyon
Extents	Bonsall Community Boundary to Northern Community Boundary	Mission to North Bonsall Communit Y Boundary		Camino Del Rey to Old Highway 395	Lilac Rd to Eastern Bonsall Community Boundary	Vista Way to Guajome Lake	Mission Ave to Vista Grande	Vista Way to Twin Oak Valley Rd
LTS (1-4)	4	4	4	3	3	4	4	4
Safety (max. 10)	5	2	2	0	0	2	2	0
Connectivity (max. 6)	6	6	3	4	3	6	3.5	0.5
Network Completion (max. 3)	3	3	3	3	3	3	3	3
Readiness and Deliverability (max. 2)	0	0	2	0	2	2	2	2
Sub Total	14	11	10	7	8	13	10.5	5.5
Multiplier (LTS)	4	4	4	3	3	4	4	4
GRAND TOTAL	56	44	40	21	24	52	42	22

Segment Number	Segment 1	Segment 2	Segment 3
Primary Road	Old Highway 80	Viejas Blvd	Sunrise Highway
Extents	Sunrise to SR-79	SR-79 to Riverside Dr	Old Highway 80 to Central Mountain Community Boundary
LTS (1-4)	4	2	2
Safety (max. 10)	0	5	0
Connectivity (max. 6)	4.5	3	5
Network Completion (max. 3)	1	3	3
Readiness and Deliverability (max. 2)	0	0	2
Sub Total	5.5	11	10
Multiplier (LTS)	4	2	2
GRAND TOTAL	22	22	20

County Islands Scored Mobility Element Road Segments

Segment Number	Segment 1
Primary Road	Pomerado Rd
Extents	Between Community Boundaries
LTS (1-4)	4
Safety (max. 10)	0
Connectivity (max. 6)	6
Network Completion (max. 3)	1
Readiness and Deliverability (max. 2)	0
Sub Total	7
Multiplier (LTS)	4
GRAND TOTAL	28

Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8
Primary Road	Greenfield Dr	La Cresta Rd	La Cresta Blvd	Crest Dr, South Lane, Albatross Place, Suncrest Blvd Loop	Dehesa and Willow Glen Intersection	Dehesa Rd	Granite Hills Dr	Dehesa Rd
Extents	Community Boundary to Community Boundary	Greenfield Dr to La Cresta Blvd	Crest Dr to La Cresta Rd	Beginning and ending at La Cresta Rd	-	Sycuan Summit to Harbison Canyon Rd	Between Crest- Dehesa Community Boundaries	Harbison Canyon Rd to Crest- Dehesa Community Boundary
LTS (1-4)	3	4	4	2.5	3	3	3	4
Safety (max. 10)	0	5	5	0	5	5	0	5
Connectivity (max. 6)	6	6	3.5	4.5	0	2	6	5
Network Completion (max. 3)	1	3	3	3	1	1	1	3
Readiness and Deliverability (max. 2)	0	0	0	0	0	2	0	2
Sub Total	7	14	11.5	7.5	6	10	7	15
Multiplier (LTS)	3	4	4	2.5	3	3	3	4
GRAND TOTAL	21	56	46	18.75	18	30	21	60

Segment Number		Segment
Segment Number	Segment 9	10
Primary Road	Mountain View	
	Rd/Frances Dr	Dehesa Rd
		Sycuan
Extents	Harbison Canyon	Summit to
Extents	Rd to La Cresta Rd	Willow
		Glen Rd
LTS (1-4)	4	4
Safety (max. 10)	0	2
Connectivity (max. 6)	2.5	0
Network Completion (max. 3)	3	1
Readiness and Deliverability (max. 2)	0	0

Sub Total	5.5	3
Multiplier (LTS)	4	4
GRAND TOTAL	22	12

Commont Number								Segment	
Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	8	Segment 9
Primary Road									Palm Canyon
Filliary Roau	SR-78/Yaqui Pass Rd	Borrego Springs Rd/SR-78	Borrego Springs Rd	Tilting T Dr	Di Giorgio	Borrego Valley Rd	Borrego Springs Rd	Lazy S Dr	Dr
Extents	Desert Community Boundary to Borrego Springs Rd	Yaqui Pass Rd to SD County Boundary	Yaqui Pass Rd to Palm Canyon Dr	Borrego Springs Rd to Borrego Valley	Tilting T Dr fo Henderson Canyon Rd	Palm Canyon Dr to Borrego Springs Rd	Palm Canyon Dr to Henderson Canyon Rd	Borrego Springs Rd to Palm Canyon Dr	Montezuma
LTS (1-4)	4	4	4	4	4	2	4	4	4
Safety (max. 10)	2	0	5	0	0	0	0	0	0
Connectivity (max. 6)	3	4	6	2	6	2	6	5	6
Network Completion (max. 3)	3	3	3	3	3	3	3	3	3
Readiness and Deliverability (max. 2)	0	0	0	0	0	0	0	0	0
Sub Total	8	7	14	5	9	5	9	8	9
Multiplier (LTS)	4	4	4	4	4	2	4	4	4
GRAND TOTAL	32	28	56	20	36	10	36	32	36

Segment Number	Segment 10
Primary Road	Cahuilla Rd (not ME - included for consideration)
Extents	
LTS (1-4)	
Safety (max. 10)	
Connectivity (max. 6)	
Network Completion (max. 3)	
Readiness and Deliverability (max. 2)	
Sub Total	
Multiplier (LTS)	
GRAND TOTAL	

Segment Number						
	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6
Primary Road	E Mission Rd	Alvarado St	Fallbrook St	Reche Rd	Pepper Tree Ln	S Stage Coach Ln
Extents	S Mission to Stage Coach Lane	S Mission to Stage Coach Ln	S Mission to Stage Coach Ln	S Mission to Green Canyon		S Mission to E Mission
LTS (1-4)	4	4	4	2.5	1	4
Safety (max. 10)	2	2	5	5	0	5
Connectivity (max. 6)	3	3	6	5	0	4.5
Network Completion (max. 3)	3	3	3	3	3	3
Readiness and Deliverability (max. 2)	2	0	2	2	2	2
					T	
Sub Total	10	8	16	15	5	14.5
Multiplier (LTS)	4	4	4	2.5	1	4
GRAND TOTAL	40	32	64	37.5	5	58

Segment Number							Segment 13 (per Parks
	Segment 7	Segment 8	Segment 9	Segment 10	Segment 11	Segment 12	Request
Primary Road	S Mission Rd	S Mission Rd	Old Hwy 395	Reche Rd	Fallbrook Rd	E Mission Rd	SR-76
Extents	E Mission to S Stage Coach Ln	S Stage Coach Ln to Fallbrook CPA Boundary	Fallbrook CPA Boundaries	Green Canyon Rd to Old Hwy 395	Stage Coach Ln to Reche Rd	Gum tree Ln to Old Hwy 395	Southern Communit y Boundary to I-15
LTS (1-4)	4	4	3.5	3	1	4	4
Safety (max. 10)	10	0	2	0	2	0	10
Connectivity (max. 6)	6	6	1	1	3	0.5	5
Network Completion (max. 3)	2	1	1	3	3	1	3
Readiness and Deliverability (max. 2)	2	0	1	2	0	2	0
Sub Total	20	7	5	6	8	3.5	18
Multiplier (LTS)	4	4	3.5	3	1	4	4
GRAND TOTAL	80	28	17.5	18	8	14	72

Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8	Segment 9
Primary Road	Proctor Valley Rd	SR-94	SR-94	Jefferson Rd	SR-94	Steele Canyon Dr	Jamul Dr	Lyons Valley Rd	Lyons Valley Rd
Extents	Western Community Boundary to SR-94	Jefferson Rd to Otay	Otay Lakes Rd to	SR-94 to Lyons Valley Rd	Northern Community	Northern Community Boundary to SR- 94	Northern Community Boundary to Olive Vista Dr	Skyline Truck Trail to SR-94	Olive Vista Dr to Skyline Truck Trail
LTS (1-4)	4	4	4	4	4	4	4	4	4
Safety (max. 10)	0	0	5	2	5	0	5	5	5
Connectivity (max. 6)	6	6	1	5	6	6	6	6	6
Network Completion (max. 3)	3	3	3	3	3	3	3	1	3
Readiness and Deliverability (max. 2)	0	0	0	2	0	0	0	0	0
Sub Total	9	9	9	12	14	9	14	12	14
Multiplier (LTS)	4	4	4	4	4	4	4	4	4
GRAND TOTAL	36	36	36	48	56	36	56	48	56

Segment Number	Segment 10	Segment 11
Primary Road	Olive Vista Dr	Melody Rd
Extents	Jefferson Rd to Lyons Valley Rd	Proctor Valley Rd to SR-94
LTS (1-4)	3	4
Safety (max. 10)	0	0
Connectivity (max. 6)	6	2.5
Network Completion (max. 3)	3	3
Readiness and Deliverability (max. 2)	2	0

Sub Total	11	5.5
Multiplier (LTS)	3	4
GRAND TOTAL	33	22

Julian Scored Mobility Element Road Segments

Sagment Number			Segment			Segment	
Segment Number	Segment 1	Segment 2	3	Segment 4	Segment 5	6	Segment 7
Primary Road	Wynola Rd	SR-78	SR-78	Farmer Rd	SR-78/SR-79	SR-78	SR-78
Extents	SR-78 to Banner Rd	Wynola Rd to Northern Community Boundary	Wynola Rd to Farmer Rd	Wynola Rd to SR-78	Farmer Rd to Southern Community Boundary	Wynola Rd to SR- 79	Eastern Community Boundary to Wynola Rd
LTS (1-4)	4	4	4	4	4	4	4
Safety (max. 10)	0	0	0	0	5	0	0
Connectivity (max. 6)	3	6	6	6	6	6	6
Network Completion (max. 3)	3	3	3	3	3	3	3
Readiness and Deliverability (max. 2)	0	0	0	0	0	0	0
Sub Total	6	9	9	9	14	9	9
Multiplier (LTS)	4	4	4	4	4	4	4
GRAND TOTAL	24	36	36	36	56	36	36

Commont Number					Segment	Segment				
Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	5	6	Segment 7	Segment 8	Segment 9	Segment 10
Primary Road		Lake Jennings Park								
Timaly Road	Old Highway 80	Rd/Mapleview St	Bradley Ave	Pepper Dr	SR-67	N First St	Graves Ave	Winter Gardens Blvd	Los Coches Rd	Lakeview Rd
Extents	Lake Jennings Park Rd to Eastern Community Boundary	Blossom Valley Rd to SR- 67	Between Community Boundaries (2 segments)	Between Community Boundaries	Northern Communit y Boundary to Maplevie w St	Pepper Dr to Sumner Rd	Between Community Boundaries	Pepper Dr to Woodside Ave	Julian Ave to I-8	Los Coches to Julian Ave
LTS (1-4)	3	3	4	4	4	4	4	3	3	4
Safety (max. 10)	0	5	5	0	2	5	5	5	5	0
Connectivity (max. 6)	6	6	6	6	6	6	6	6	6	6
Network Completion (max. 3)	1	3	3	3	3	3	3	1	1	3
Readiness and Deliverability (max. 2)	2	0	2	0	0	0	0	2	0	0
Sub Total	9	14	16	9	11	14	14	14	12	9
Multiplier (LTS)	3	3	4	4	4	4	4	3	3	4
GRAND TOTAL	27	42	64	36	44	56	56	42	36	36

Segment Number	Segment 11	Segment 12	Segment 13	Segment 14	Segment 15	Segment 16
Primary Road	Woodside Ave	Channel Rd	Julian Ave	Ashwood St	Riverside Dr	Wildcat Canyon Rd
Extents	Western Community Boundary to Vine St	Mapleview St to Julian Ave	Channel Rd to Lake Jennings Park Rd	Willow Rd to Mapleview St	Western Community Boundary to Mapleview St	Willow Rd to Northern Communit y Boundary
LTS (1-4)	3	3.5	3	3	3.5	4
Safety (max. 10)	5	2	5	2	5	0
Connectivity (max. 6)	6	6	6	6	6	6
Network Completion (max. 3)	1	2.5	3	1	1	3
Readiness and Deliverability (max. 2)	0	2	0	2	0	0
Sub Total	12	12.5	14	11	12	9
Multiplier (LTS)	3	3.5	3	3	3.5	4
GRAND TOTAL	36	43.75	42	33	42	36

Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7
Primary Road	Old Highway 80	Old Highway 80	Buckman Springs Rd	Lake Morena Dr	SR-94	SR-94/SR-188	Potrero Valley Rd
Extents	Northern Community Boundary to Ribbonwood Rd	Ribbonwood Rd to Eastern Community Boundary	Northern Community Boundary to SR-94	Lake Morena Park to Buckman Springs Rd	Buckman Springs Rd to Harris Ranch Rd	Harris Ranch Rd to Southern Community Boundary	SR-94 to Round Potrero
LTS (1-4)	4	4	4	4	4	4	1
Safety (max. 10)	0	0	0	0	0	0	0
Connectivity (max. 6)	6	6	6	4	4	4.5	4
Network Completion (max. 3)	3	3	3	3	3	3	3
Readiness and Deliverability (max. 2)	0	0	0	0	0	0	0
Sub Total	9	9	9	7	7	7.5	7
Multiplier (LTS)	4	4	4	4	4	4	1
GRAND TOTAL	36	36	36	28	28	30	7

Segment Number	Segment 8
Primary Road	Emery Rd
Extents	
LTS (1-4)	
Safety (max. 10)	
Connectivity (max. 6)	
Network Completion (max. 3)	
Readiness and Deliverability (max. 2)	
Sub Total	0
Multiplier (LTS)	0
GRAND TOTAL	Not a ME Road - Not Included in Analysis

Segment Number					Segment					
Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	5	Segment 6	Segment 7	Segment 8	Segment 9	Segment 10
Primary Road	S Santa Fe Ave	Buena Creek Rd	SR-78	Pointsettia Ave	Smilax Rd	Monte Vista Dr	Foothill Dr	Mountain Meadow Rd	Jesmond Dene Rd	N Broadway
Extents	Between Community Boundaries	S Sante Ave to Eastern Community Boundary	Between Community Boundaries	Southern Community Boundary to S Santa Fe Ave	Oleander to S Santa Fe Ave	Buena Creek Dr to Western Community Boundary	Northern Community Boundary to Monte Vista Dr	Mirar de Valle Rd to Champagne Blvd	Champagne Blvd Eastern Community Boundary	Southern Community Boundary to Broadway
LTS (1-4)	3.5	4	4	2.5	4	4	4	4	2	4
Safety (max. 10)	0	2	2	2	2	0	0	0	0	0
Connectivity (max. 6)	6	6	6	6	6	6	6	1	6	6
Network Completion (max. 3)	1.5	3	3	3	3	3	3	3	3	3
Readiness and Deliverability (max. 2)	2	0	0	0	0	0	0	0	0	0
		_		_				·		
Sub Total	9.5	11	11	11	11	9	9	4	9	9
Multiplier (LTS)	3.5	4	4	2.5	4	4	4	4	2	4
GRAND TOTAL	33.25	44	44	27.5	44	36	36	16	18	36

Segment Number	Segment 11	Segment 12	Segment 13	Segment 14	Segment 15	Segment 16	Segment 17	Segment 18
Primary Road	Mirar de Valle Rd	Champagne Blvd	San Pasqual Valley Rd	Lake Wohlford Rd	San Pasqual Valley Rd	Bear Valley Parkway	Mary Ln/Summit Dr	Birch Ave
Extents	Eastern Community Boundary to Mountain Meadow Rd	Between Community Boundaries	Around San Pasqual Academy	Between Community Boundaries	Between Community Boundaries	Between Community Boundaries	Western Community Boundary to San Pasqual Valley Rd	Northern Community Boundary to Citrus Ave
LTS (1-4)	1.5	3	4	4	4	3	4	1
Safety (max. 10)	0	0	0	10	5	2	0	0
Connectivity (max. 6)	4	6	5	4	6	6	6	6
Network Completion (max. 3)	3	1	2	3	2	1	3	3
Readiness and Deliverability (max. 2)	0	1	0	0	0	0	0	0
Sub Total Multiplier (LTS)	7 1.5	8	7 4	17 4	13	9	9	9
GRAND TOTAL	10.5	24	28	68	52	27	36	9

Segment Number		Segment	
Segment Number	Segment 19 Idaho Ave Felicita F San Pasqual Valley Rd to Citrus Ave 4 1		
Primary Road	Idaho Ave	Felicita Rd	
Extents	Valley Rd to	Via Rancho Parkway to Hamilton Lane	
LTS (1-4)	4	1	
Safety (max. 10)	0	0	
Connectivity (max. 6)	3.5	6	
Network Completion (max. 3)	3	3	
Readiness and Deliverability (max. 2)	0	0	

Sub Total	6.5	9
Multiplier (LTS)	4	1
GRAND TOTAL	26	9

			Segment		Segment	Segment	
Segment Number	Segment 1	Segment 2	3	Segment 4	5	6	Segment 7
						SR-	
Primary Road						78/Julian	
	SR-79	SR-79	SR-79	Mesa Grande Rd	SR-76	Rd	Pamo Road Bridge
					SR-79 to	Western	
	Chihuahua Valley Rd					Communit	
Extents	to Northern	Chihuahua Valley Rd to	sR-76 to SR-78	SR-79 to SR-76	Communit		
	Community Boundary	SR-76		G. (75 to G. (76	У	Boundary	
	,				Boundary	to SR-79	
					•		
LTS (1-4)	4	4	4	4	4	4	
Safety (max. 10)	2	0	0	5	0	0	
Connectivity (max. 6)	3	4.5	2	0	3	5	
Network Completion (max. 3)	3	3	3	3	3	3	
Readiness and Deliverability (max. 2)	0	0	0	0	0	0	
Sub Total	8	7.5	5	8	6	8	0
Multiplier (LTS)	4	4	4	4	4	4	0
GRAND TOTAL	32	30	20	32	24	32	Not a ME Road - Not Included in Analysis

Otay Scored Mobility Element Road Segments

Segment Number	Segment 1	Segment 2	Segment 3	Segment 4
Primary Road	Siempre Viva Rd	Lone Star Rd	Otay Mesa Rd	Otay Lakes Rd
Extents	Western Community Boundary to SR- 905 Extension	SR-905 Extension to Western Community Boundary	Lone Star Rd to Western Community Boundary	Wueste Rd to Otay Mountain Truck Trail
LTS (1-4)	3	1	2	4
Safety (max. 10)	0	0	0	0
Connectivity (max. 6)	3	3	3	6
Network Completion (max. 3)	3	3	1	3
Readiness and Deliverability (max. 2)	0	0	0	0
Sub Total	6	6	4	9
Multiplier (LTS)	3	1	2	4
GRAND TOTAL	18	6	8	36

Pala-Pauma Scored Mobility Element Road Segments

Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7
Primary Road	Valley Center Rd Southern Community	New Road 8 Cole Grade	Cole Grade Rd SR-76 to Southern	SR-76 Cole Grade Rd to	SR-76 Pala Temecula Rd to Western Community	Community	SR-76 Cole Grade Rd
Extents	Boundary to SR-76	Rd to SR-76	Community Boundary	Pala Temecula Rd	Boundary	Boundary to Cole Grade Rd	
LTS (1-4)	4	2	4	4	4	4	4
Safety (max. 10)	0	0	5	10	2	0	0
Connectivity (max. 6)	5.5	2	5	1	4	4	2.5
Network Completion (max. 3)	3	3	3	3	3	3	3
Readiness and Deliverability (max. 2)	0	0	2	0	0	0	0
Sub Total	8.5	5	15	14	9	7	5.5
Multiplier (LTS)	4	2	4	4	4	4	4
GRAND TOTAL	34	10	60	56	36	28	22

Pendleton Scored Mobility Element Road Segments

Segment Number	mber Segment 1 Segm		Segment 3	Segment 4	Segment 5	Segment 6
Primary Road	Stuart Mesa	Old Pacific Hwy Old Pacific		Old Pacific Hwy	Old Pacific Hwy	I-5 (West Side)
Extents	Sunset to Old Pacific Hwy	El Camino Real to San Onofre State Beach	I San Onotre State	San Onofre State Beach to Beach Club	Beach Club to Cristianitos	Sunset to Old Pacific Hwy
LTS (1-4)	4	1	4	4	4	1
Safety (max. 10)	0	0	0	10	10	2
Connectivity (max. 6)	5	1	1	4	6	3
Network Completion (max. 3)	3	0	3	1	0	3
Readiness and Deliverability (max. 2)	2	2	2	2	2	2
Sub Total	10	3	6	17	18	10
Multiplier (LTS)	4	1	4	4	4	1
GRAND TOTAL	40	3	24	68	72	10

Rainbow Scored Mobility Element Road Segments

Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5
		Rainbow Valley			
Primary Road		Blvd/Rainbow Glen			W Rainbow Valley
	Rice Canyon Rd	Rd	5th St	Old Highway 395	Rd
Extents	Southern Community Boundary to 8th St	Old Highway 395 (south) to Old Highway 395 (north)	Old Highway 395 to Rainbow Valley Rd	Between Community Boundaries	Rainbow Valley Rd to West Side of Interstate 15
LTS (1-4)	4	4	1	4	4
Safety (max. 10)	5	5	0	0	0
Connectivity (max. 6)	5.5	4	4	6	0
Network Completion (max. 3)	3	3	3	1	3
Readiness and Deliverability (max. 2)	2	0	2	2	0
Sub Total	15.5	12	9	9	3
Multiplier (LTS)	4	4	1	4	4
GRAND TOTAL	62	48	9	36	12

Comment Name have		Segment	Segment			Segment			Segment	Segment	Segment
Segment Number	Segment 1	2	3	Segment 4	Segment 5	6	Segment 7	Segment 8	9	10	11
Primary Road	SR-67	Main St	Boundary	Ramona St	Hanson Rd Extension	Hanson	San Vicente	San Vicente	Ashley	3rd/Keyes	SR-78
Extents	Ramona Community Boundary to Sawday	•	Ramona	Main St to Boundary	Ramona to Main	Ramona to Keyes	Warnock to Main St	Warnock to Wildcat Canyon Rd	Warnock to Main St	Main St to	Main St to Ramona Communit Y Boundary
LTS (1-4)	4	4	1	3	1	3	3	4	4	4	4
Safety (max. 10)	2	10	0	0	0	0	0	5	2	2	2
Connectivity (max. 6)	3	6	2	2	2	5	0	0	2	0.5	3.5
Network Completion (max. 3)	2	3	3	2	3	1	1	3	3	3	2
Readiness and Deliverability (max. 2)	0	0	0	0	0	0	0	0	0	0	0
Sub Total	7	19	5	4	5	6	1	8	7	5.5	7.5
Multiplier (LTS)	4	4	1	3	1	3	3	4	4	4	4
GRAND TOTAL	28	76	5	12	5	18	3	32	28	22	30

Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8	Segment 9	Segment 10	Segment 11	Segment 12	Segment 13	Segment 14
Primary Road	Rancho Bernardo Rd	San Dieguito Rd	Camino Del Norte	Camino San Bernardo	Bernardo Center Rd	Del Dios Highway/ Paseo Delicias	El Camino del Norte	La Granada	Linea Del Cielo	El Camino Real/La Noria	Via de la Valle	Via de la Valle	Via de Santa Fe	San Dieguito Rd
Extents	Between San Dieguito Community Boundaries	El Apajo to Western Community Boundary	Black Moutain Rd to Western San Dieguito Community Boundary	Rancho Bernardo Rd to Black Mountain Rd	Between San Dieguito Community Boundaries	Northern San Dieguito Community Boundary to La Granada	Paseo Delicias to Western Community Boundary	Western Community Boundary to Paseo Delicias	La Granada to Western Community Boundary	Southern Community Boundary to La Granada	Paseo Delicias to Via De Santa Fe	Via de Santa Fe to Southern Community Boundary	El Apajo to Paseo Delicias	El Apajo to Eastern Community Boundary
LTS (1-4)	3	3	4	3	3	4	4	4	4	4	4	4	4	3
Safety (max. 10)	0	0	0	5	0	5	5	5	0	0	10	0	0	5
Connectivity (max. 6)	6	6	6	6	6	6	6	6	6	6	3	6	6	6
Network Completion (max. 3)	1	1	1	2	1	1	3	2	2	2	3	2	2	1
Readiness and Deliverability (max. 2)	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Sub Total	7	7	7	13	7	14	14	13	8	8	16	8	8	12
Multiplier (LTS)	3	3	4	3	3	4	4	4	4	4	4	4	4	3
GRAND TOTAL	21	21	28	39	21	56	56	52	32	32	64	32	32	36

Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8	Segment 9	Segment 10	Segment 11	Segment 12	Segment 13	Segment 14	Segment 15
Primary Road	Ĭ	Ü	Paradise Valley Rd	Ū	J	Jamacha Blvd			Ŭ	Sweetwater Rd			Bancroft Dr/Troy St		Sweetwater Springs Blvd
Extents	Paradise Valley Rd to Southern Spring Valley Community Boundary	Sweetwater Springs Blvd to Northern Spring Valley Community Boundary	Worthington St to Jamacha Blvd	Swap Meet Path to Jamacha Rd	Sweetwater Rd to Jamacha Rd	Jamacha Rd to Northern Spring Valley Community Boundary	Jamacha Rd to Jamacha Blvd	Sweetwater Rd to Jamacha Blvd	Western Spring Valley Community Boundary to Sweetwater Rd	Jamacha Rd to Tyler St	Bancroft Dr to Northern Spring Valley Community Boundary	Northern Spring Valley Community Boundary to Austin Dr	Northern Spring Valley Community	Barcelona St to Sweetwater Springs Blvd	Austin Dr to Northern Spring Valley Community Boundary
LTS (1-4)	3	4	3	3	3	3	2	4	4	3	3	2	3	3	3
Safety (max. 10)	0	0	0	2	3	5	2	5	2	5	0	2	2	0	0
Connectivity (max. 6)	6	6	6	6	2	6	6	6	6	6	6	6	6	6	6
Network Completion (max. 3)	1	3	1	3	6	1	1	3	3	1	1	3	2	1	1
Readiness and Deliverability (max. 2)	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Sub Total	7	9	7	13	11	12	9	14	11	12	7	11	10	7	7
Multiplier (LTS)	3	4	3	3	3	3	2	4	4	3	3	2	3	3	3
GRAND TOTAL	21	36	21	39	33	36	18	56	44	36	21	22	30	21	21

Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8
Primary Road	Bonita Rd/ Plaza Bonita	Sweetwater Rd	Central Ave	Sweetwater Rd	San Miguel Rd/Bonita Rd	Corral Canyon Rd	Proctor Valley Rd	San Miguel Ranch Rd/Mt Miguel Rd
Extents	Lynwood Dr to Willow St	Plaza Bonita Center to Willow Rd	Willow St to Corral Canyon Rd	Central Ave to Northern Sweetwater Community Boundary	Central Ave to Proctor Valley Rd	Central Ave to Southern Sweetwater Community Boundary	San Miguel Rd to Mt Miguel Rd	Proctor Valley Rd (North) to Proctor Valley Rd (South)
LTS (1-4)	3	3	3.5	3	2	3	4	3
Safety (max. 10)	5	0	5	5	2	0	0	0
Connectivity (max. 6)	6	6	6	6	6	6	6	6
Network Completion (max. 3)	1	1	1.5	1	2	1	2	1
Readiness and Deliverability (max. 2)	0	2	2	2	0	0	0	0
Sub Total	12	9	14.5	14	10	7	8	7
Multiplier (LTS)	3	3	3.5	3	2	3	4	3
GRAND TOTAL	36	27	50.75	42	20	21	32	21

		Segment						
Segment Number	Segment 9	10	Segment 11					
Primary Road								
	Briarwood Rd	Bonita Rd	Sweetwater River Regional Trail					
	Sweetwater Rd							
	to Northern	Central						
Extents	Sweetwater	Ave to						
	Community	Palm						
	Boundary							
LTS (1-4)	4	4						
Safety (max. 10)	0	0						
Connectivity (max. 6)	6	6						
Network Completion (max. 3)	3	1						
Readiness and Deliverability (max. 2)	0	2						
Sub Total	9	9						
Multiplier (LTS)	4	4						
GRAND TOTAL	36	36	Off-Road Facility - NOT INCLUDED IN ANALYSIS					

Segment Number								Segment	Segment			Segment	Segment	
Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	8	9	Segment 10	Segment 11	12	13	Segment 14
Primary Road	Campo Rd	Conrad Dr	Avocado Blvd	Jamacha Rd	Jamacha Rd/Campo Rd	Hillsdale Rd	Chase Ave	Fury Lane	Willow Glen Rd	Steele Canyon Rd	Campo Rd	Fuerte Dr	Lemon Ave	Fuerte Dr
Extents	SR-94/Valle de Oro Community Boundary to Valle de Oro Community Boundary	Campo Rd to Edgewood Dr	Valle de Oro Community Boundary to Northern Valle de Oro Community Boundary	Willow Glen Rd to Northern Valle de Oro Community Boundary	Willow Glen Rd to Southern Valle de Oro Community Boundary	Willow Glen Rd to Jamacha Rd	Hillsdale Rd to Northern Valle de Oro Community Boundary	Avocado Blvd to Jamacha Rd	Hillsdale Rd to Jamacha Rd	Willow Glen Rd to Southern Valle de Oro Community Boundary	Eastern Valle de Oro Community Boundary to Jamacha Rd	Blvd to		Avocado Blvd to Northern Valle de Oro Community Boundary
LTS (1-4)	3	4	3	4	4	3	3	4	3	3	4	4	4	3
Safety (max. 10)	10	5	2	5	2	5	2	2	5	0	2	0	0	0
Connectivity (max. 6)	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Network Completion (max. 3)	1	3	1	1	1	1	1	1	1	2	3	3	3	2
Readiness and Deliverability (max. 2)	0	0	0	0	0	0	0	2	0	0	0	0	0	2
Sub Total	17	14	9	12	9	12	9	11	12	8	11	9	9	10
Multiplier (LTS)	3	4	3	4	4	3	3	4	3	3	4	4	4	3
GRAND TOTAL	51	56	27	48	36	36	27	44	36	24	44	36	36	30

Segment Number	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8	Segment 9	Segment 10
Primary Road	Cole Grade Rd	Cole Grade Rd	Valley Center Rd	Valley Center Rd	Miller Rd	Valley Center Rd	Lilac Rd	Old Castle Rd	High Point Dr	Valley Center Rd
Extents	Fruitvale Rd to Oak Glen Rd	Fruitvale Rd to Valley Center Rd	Lilac Rd to Cole Grade Rd	Lilac Rd to Southern Valley Center Community Boundary	Quail Hollow Rd to Villa Sierra	Cole Grade Rd to Via Viso	West Lilac Rd to Valley Center Rd	Lilac Rd to Valley Center Community Boundary	Valley Center Rd to Miller Rd	Via Viso to Valley Center Community Boundary
LTS (1-4)	4	3	4	4	4	4	4	4	4	4
Safety (max. 10)	0	0	0	2	0	0	0	10	0	0
Connectivity (max. 6)	6	6	6	3	0.5	6	4	5	6	5
Network Completion (max. 3)	3	1	1	1	3	3	3	3	3	3
Readiness and Deliverability (max. 2)	2	2	0	0	0	2	0	0	0	0
Sub Total	11	9	7	6	3.5	11	7	18	9	8
Multiplier (LTS)	4	3	4	4	4	4	4	4	4	4
GRAND TOTAL	44	27	28	24	14	44	28	72	36	32

Segment Number	Segment 11	Segment 12	Segment 13
Primary Road	Cole Grade Rd	Lilac Rd	Oak Glen Rd
Extents	Oak Glen Rd to Valley Center Community Boundary	West Lilac Rd to Oak Glen Rd	Cole Grade Rd to Lilac Rd
LTS (1-4)	4	4	3
Safety (max. 10)	0	0	0
Connectivity (max. 6)	5	0	2.5
Network Completion (max. 3)	3	3	3
Readiness and Deliverability (max. 2)	0	0	0
Sub Total	8	3	5.5
Multiplier (LTS)	4	4	3
GRAND TOTAL	32	12	16.5