



# OTAY MOBILITY ELEMENT NETWORK

Mobility Element Network—Otay Subregion Matrix			
ID <sup>a</sup>	Road Segment	Designation/Improvement #. #X = [# of lanes].[roadway classification][improvement]	Special Circumstances
1	<p><b>Otay Lakes Road (SF 1396)</b>  <u>Segment:</u> Chula Vista city limits to the Jamul/Dulzura Subregion boundary</p>	<p><b>4.2B Boulevard with Intermittent Turn Lanes</b>                      Intermittent Turn Lanes with landscaped median and bike lanes—Chula Vista city limits to second roundabout entrance to Otay Village 13</p> <p><b>2.1C Community Collector with Intermittent Turn Lanes</b>                      Intermittent Turn Lanes with bike lanes—second roundabout entrance to Otay Village 13 to the Jamul/Dulzura Subregion boundary</p>	<p><b>The road designs include additional design features for safety aesthetics, operational and sustainability:</b></p> <ul style="list-style-type: none"> <li>• Landscaped median to separate traffic lanes</li> <li>• Use of roundabouts to calm traffic flows and provide safe access for residences</li> <li>• Provide additional water quality enhancements</li> <li>• Six-foot wide bike lanes and ten-foot wide multi-use trail consistent with Otay Ranch GDP/SRP policies to provide public access between the development and the lake</li> </ul>
2	<p><b>La Media Road</b>  <u>Segment:</u> Chula Vista city limits to San Diego city limits</p>	<p><b>6.2 Prime Arterial</b></p>	None
3	<p><b>Lone Star Road (SC 2340)</b>  <u>Segment:</u> San Diego city limits to Siempre Viva Road/State Route 11</p>	<p><b>6.2 Prime Arterial</b>                      San Diego city limits to Ellis Road</p> <p><b>4.1A Major Road</b>                      Raised Median—Ellis Road to Siempre Viva Road / State Route 11</p>	None
4	<p><b>Ellis Road</b>  <u>Segment:</u> Lone Star Road south to merge with Harvest Road just north of Otay Mesa Road</p>	<p><b>4.1A Major Road</b>                      Raised Median</p>	None
5	<p><b>Enrico Fermi Drive (SA 1105)</b>  <u>Segment:</u> Lone Star Road to Siempre Viva Road</p>	<p><b>4.1A Major Road</b>                      Raised Median</p>	None
6	<p><b>Alta Road (SA 1112)</b>  <u>Segment:</u> Lone Star Road south to Siempre Viva Road</p>	<p><b>4.1A Major Road</b>                      Raised Median</p>	None



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7	<b>Siempre Viva Road (SC 2360)</b> <u>Segment:</u> Enrico Fermi Drive to Lone Star Road/State Route 11	<b>4.1A Major Road</b> Raised Median	<b>Caltrans Facilities Programming</b> A half rather than a full interchange with SR-11 is programmed in the 2030 RTP (Reasonably Expected Revenue scenario)
8	<b>Otay Mesa Road</b> <u>Segment:</u> San Diego city limits to Lone Star Road	<b>6.2 Prime Arterial</b> San Diego city limits to Enrico Fermi Drive <b>4.1A Major Road</b> Raised Median—Enrico Fermi Drive to Lone Star Road	None
9	<b>Airway Road (SC 2300)</b> <u>Segment:</u> Enrico Fermi Drive to Alta Road	<b>4.1A Major Road</b> Raised Median	None
10	<b>Heritage Road (SC2236)</b> <u>Segment:</u> Entire segment within Otay Landfill	<b>6.2 Prime Arterial</b>	None

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