

Desert - Borrego Springs



Tilting T
(near Borrego Springs Resort)



Palm Canyon Drive (looking
east toward Christmas Circle)



Palm Canyon Drive
(east of Borrego Valley Rd)

Overview

The Borrego Springs Community Sponsor Group (BSCSG) and County staff concur on all Circulation Element road recommendations. Lowering the development intensity in the Desert Subregion produced a reduced need for roads—especially 4-lane roads. The proposed road network minimizes costs and environmental impacts when compared to the network that would be required to balance the infrastructure needs of the Existing General Plan. The proposed road network for the Desert Subregion will operate at an acceptable level of service (LOS).

Planning Group Preferences

The Community Sponsor Group endorsed the proposed road network.

Key Issues

Community Character

A pedestrian friendly village is important to the Borrego Springs community. The community members want more pedestrian friendly roads in the village than the wide 4-lane roads called for in the Existing General Plan. The proposed road network, which is composed of 2-lane roads, better meets this community preference.

Minimize Costs

The proposed road network costs less to build and maintain than the classifications in the existing general plan road network.

Minimize Environmental Impacts

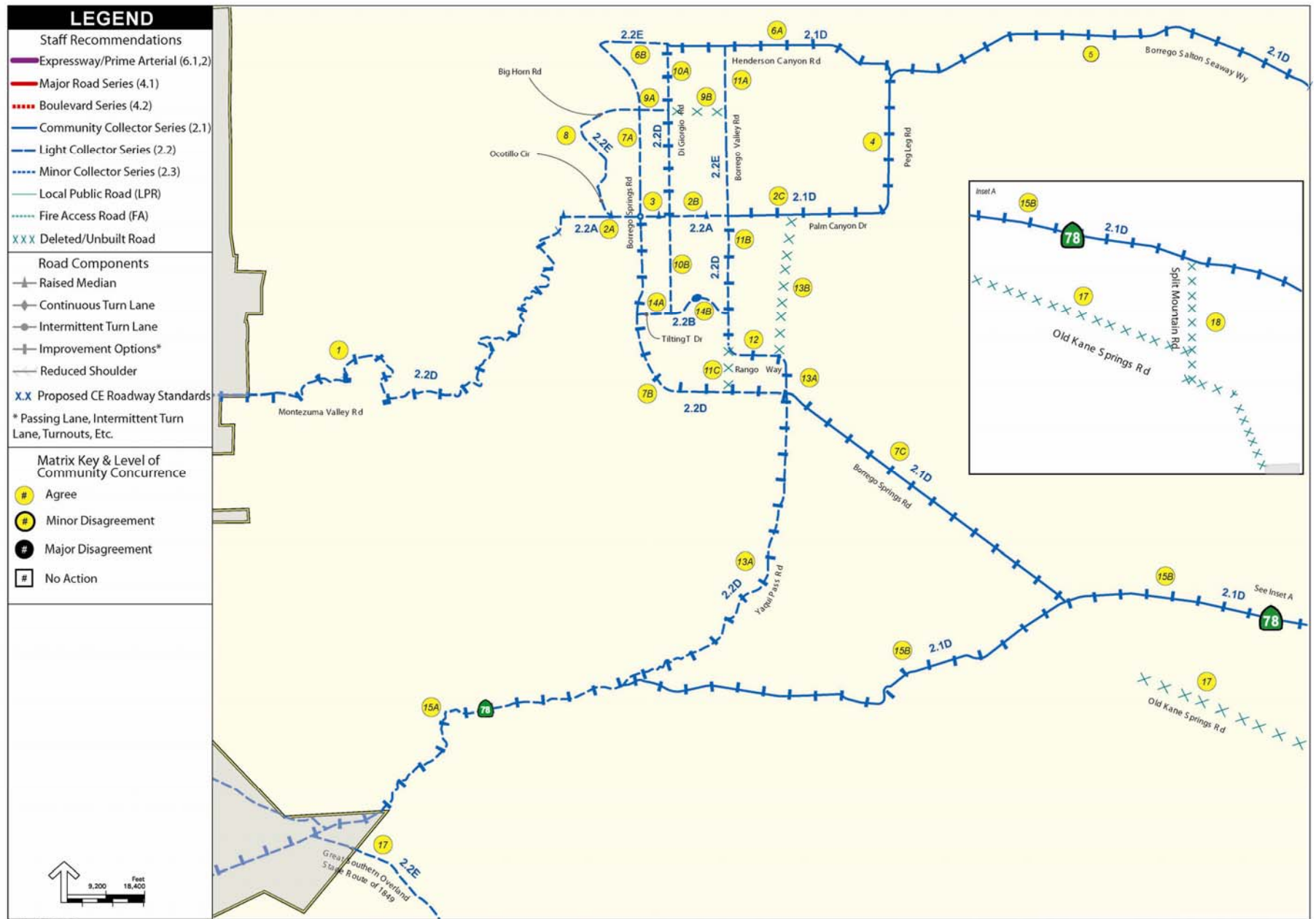
The proposed road network is less impactful to the surrounding environment than existing general plan road network.

Trials/Pathways

Road types with wider right-of way (ROW) were preferred for many of the roads in this area for trails and pathways.

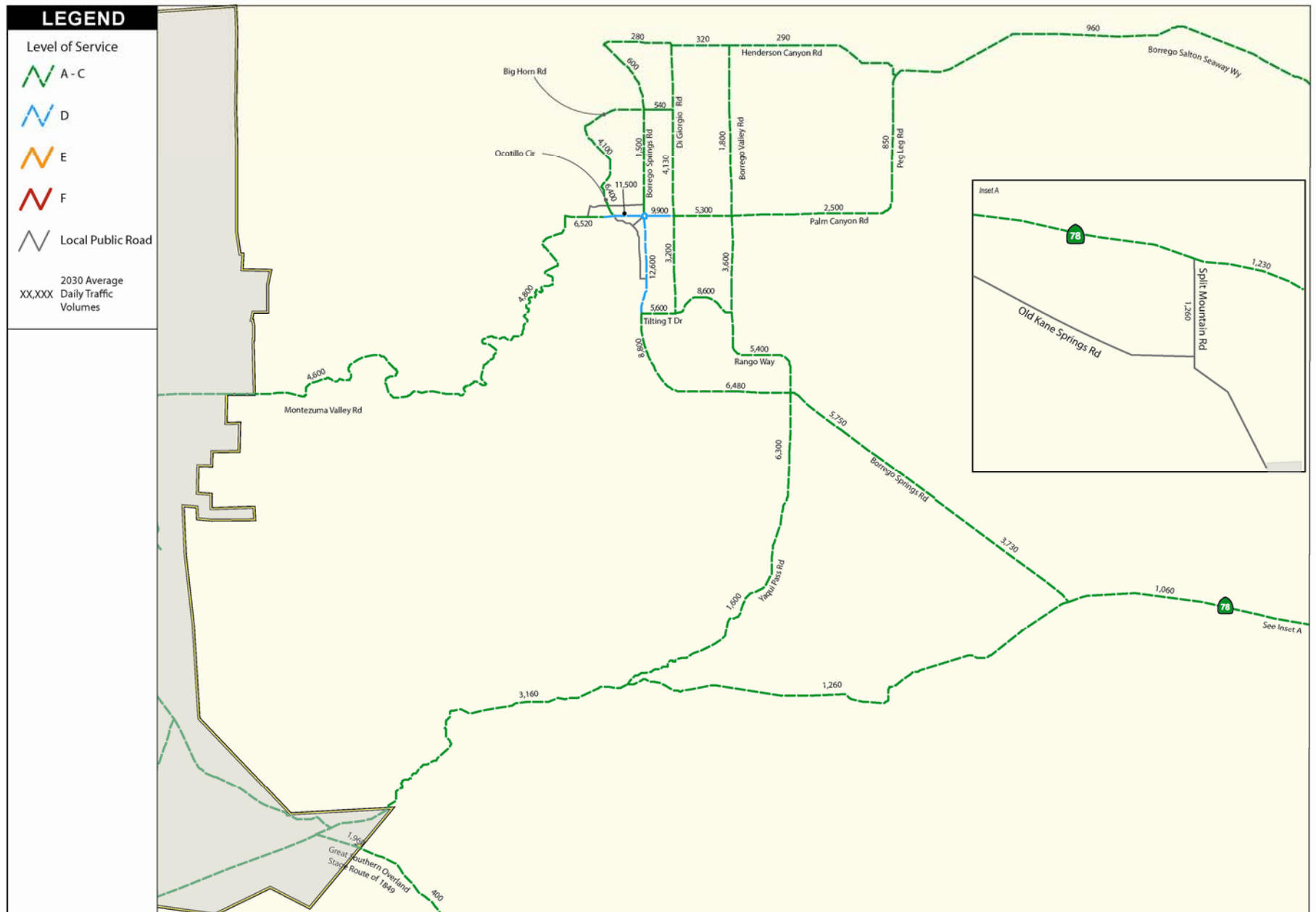
**Board Alternative Map
Network**

A separate CE road network is not recommended for the Desert-Borrego Springs subregion.



July 18, 2006

Figure DBS-1: Proposed CE Road Network



July 18, 2006

Figure DBS-2: Level of Service and Average Daily Traffic Volumes - Proposed CE Road Network

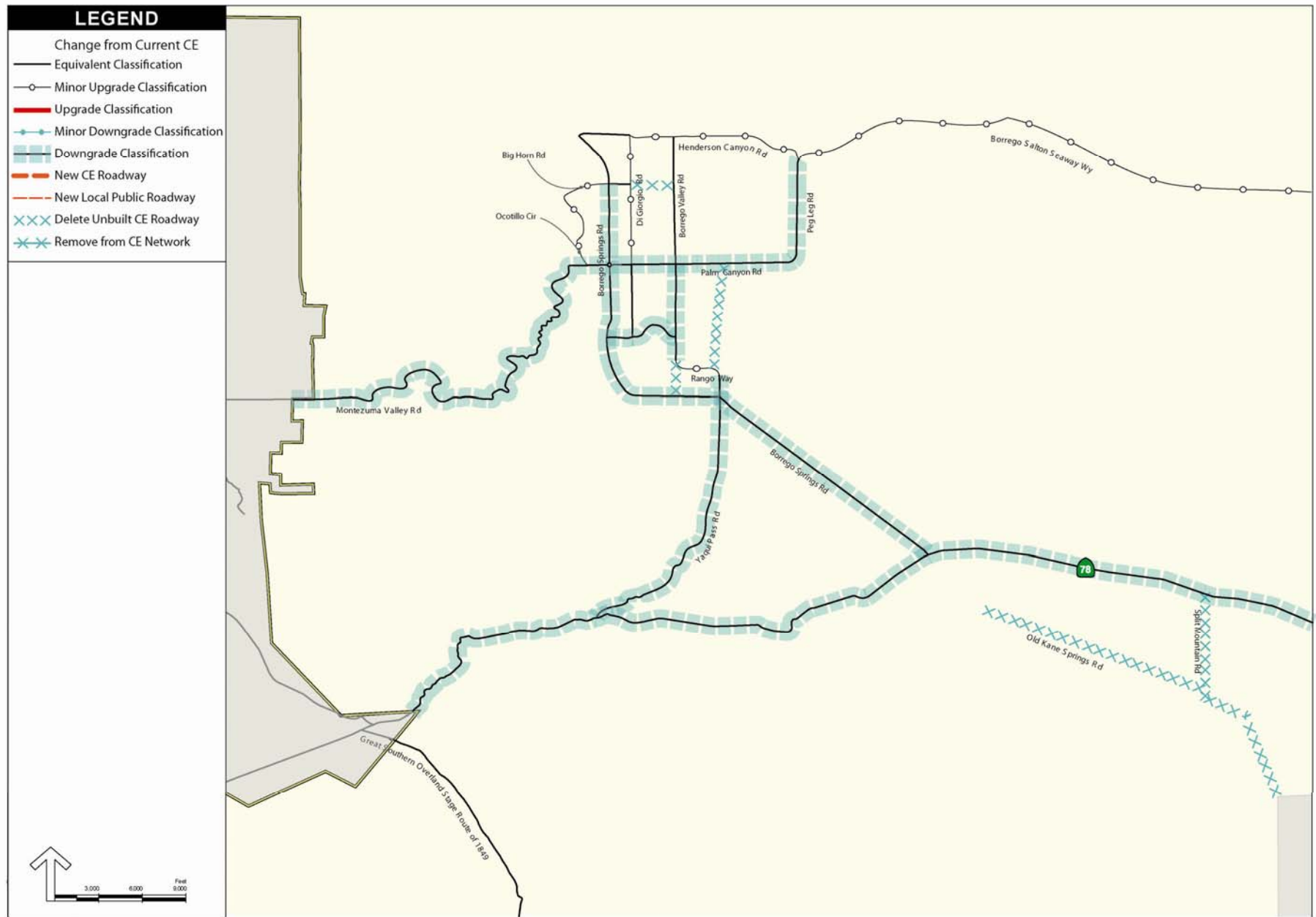


Figure DBS-3: Changes to Current CE Network

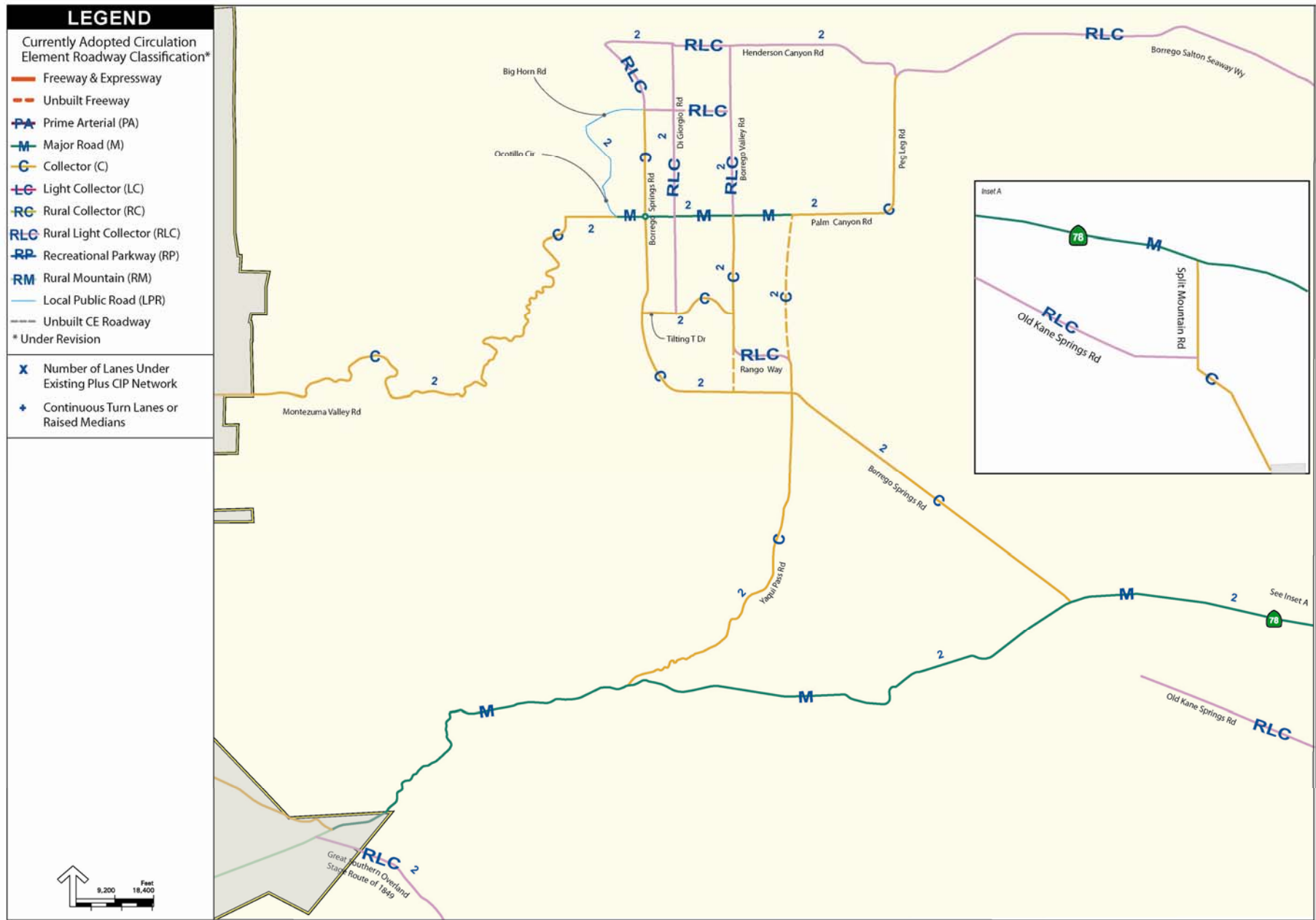


Figure DBS-4: Existing Plus CIP Network

CE Road Segment	Road Network Recommendations	Basis for Staff Recommendation
<p>1 Montezuma Valley Road (SF 1406) <u>Segment:</u> Ranchita to Palm Canyon Drive <u>Existing Condition:</u> 2 lanes (passing lanes in 2 areas) <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification 2.2D Light Collector with Improvement Options (2+ lanes) <i>Possible passing lanes</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
<p>2A Palm Canyon Drive (SA 180) <u>Segment:</u> Montezuma Valley Road to Christmas Circle <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Collector Road / Major Road (4 lanes)</p>	<p>Downgrade Classification 2.2A Light Collector with Raised Median (2+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS • <i>Support Land Use Goals</i> – Community desires more pedestrian friendly road in the village than the Existing Circulation Element Classification
<p>2B Palm Canyon Drive (SA 180) <u>Segment:</u> Christmas Circle to Borrego Valley Road <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Major Road (4+ lanes)</p>	<p>Downgrade Classification 2.2A Light Collector with Raised Median (2+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – A short segment of Palm Canyon Drive may operate at LOS. However the proposed road classification for the town center than a 4-lane road. In addition, the proposed classification would operate at an acceptable LOS if the entire local road network were incorporated into the SANDAG traffic model. • <i>Build Community Consensus</i> – Sponsor Group supports the recommendation because they desire a more pedestrian friendly road in the village • <i>Minimize Costs</i> – Proposed road costs less to build and maintain than the classification in the Existing General Plan

CE Road Segment	Road Network Recommendations	Basis for Staff Recommendation
<p>2C Palm Canyon Drive (SC 430) <u>Segment:</u> Borrego Valley Road to Peg Leg Road <u>Existing Condition:</u> 2 lanes + median <u>Current Classification:</u> Major Road / Collector Road (4 lanes)</p>	<p>Downgrade Classification 2.1D Community Collector with Improvement Options (2+ lanes) <i>Possible trails/pathways</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
<p>3 Christmas Circle (SA 175) <u>Segment:</u> Entire traffic circle <u>Existing Condition:</u> 2 lane traffic circle <u>Current Classification:</u> Major Road (4+ lanes)</p>	<p>Downgrade Classification 2.2E Light Collector (2 lanes) <i>Note: This would be a 1-lane “Traffic Circle” with operational improvements (Since there is no road standard for traffic circles, Light Collector could be used)</i></p>	<ul style="list-style-type: none"> • <i>Build Community Consensus</i> – Sponsor Group supports the recommendation, it is located within village, and the Community desires the 2-lane traffic circle be reduced to a 1-lane traffic circle and a drastically reduced road bed • <i>Support Land Use Goals</i> – This area is not pedestrian friendly today (the park/ community activities are separated by two wide lanes and no crosswalks), and a reduced road bed is needed to improve pedestrian crossings and safety. One-lane traffic circle is supported by vitalization report.
<p>4 Peg Leg Road (SC 450) <u>Segment:</u> Palm Canyon Drive to Borrego-Salton Seaway <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification 2.1D Community Collector with Improvement Options (2+ lanes) <i>Possible trails/pathways</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS • <i>Build Community Consensus</i> – Sponsor Group supports the recommendation, especially because the right-of-way would still allow for trails/pathways

CE Road Segment	Road Network Recommendations	Basis for Staff Recommendation
<p>5 Borrego-Salton Seaway (SA 160) <u>Segment:</u> Peg Leg Road to Imperial County <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Minor Upgrade 2.1D Community Collector with Improvement Options (2+ lanes) <i>Possible trails/pathways and/or passing lanes</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS, and the right-of-way would still allow for desired trails/pathways
<p>6A Henderson Canyon Road (SC 420) <u>Segment:</u> Peg Leg Road to Di Giorgio Road <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Minor Upgrade 2.1D Community Collector with Improvement Options (2+ lanes) <i>Possible trails/pathways</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS, and the right-of-way would still allow for desired trails/pathways Flower area • <i>Note:</i> Wider right-of-way (ROW) provides option for future road improvements if needed, but a passing lane may not be appropriate in this location (flower viewing area)
<p>6B Henderson Canyon Road (SC 420) <u>Segment:</u> Di Giorgio Road to Borrego Springs Road <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Equivalent Classification 2.2E Light Collector (2 lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
<p>7A Borrego Springs Road (SA 170) <u>Segment:</u> Henderson Canyon Road to Christmas Circle <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Collector Road (4 lanes) / Rural Light Collector (2 lanes)</p>	<p>Downgrade / Equivalent Classification 2.2E Light Collector (2 lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS

CE Road Segment	Road Network Recommendations	Basis for Staff Recommendation
<p>7B Borrego Springs Road (SF 1406) <u>Segment:</u> Christmas Circle to Yaqui Pass Road <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification 2.2D Light Collector with Improvement Options (2+ lanes) <i>Intersection improvement</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS • <i>Note:</i> Wider ROW provides option for future road improvements if needed; a passing lane may not be appropriate in this location, but intersection improvements should be included at Christmas Circle
<p>7C Borrego Springs Road (SA 190) <u>Segment:</u> Yaqui Pass Road to Highway 78 <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification 2.1D Community Collector with Improvement Options (2+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS.
<p>8 Ocotillo Circle / Lazy S Drive / Big Horn Road <u>Segment:</u> Palm Canyon Drive to Borrego Springs Road <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Local Public Road</p>	<p>Minor Upgrade 2.2E Light Collector (2 lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS. This road was added to the CE network because it carries school trips and links residential development areas to the main street and village
<p>9A Big Horn Road (SA 160) <u>Segment:</u> Borrego Springs Road to Di Giorgio Road <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Equivalent Classification 2.2E Light Collector (2 lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS

CE Road Segment	Road Network Recommendations	Basis for Staff Recommendation
<p>9B Big Horn Road (SA 160) <u>Segment:</u> Di Giorgio Road to Borrego Valley Road <u>Existing Condition:</u> Unbuilt <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Delete CE Road</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – The number of trips forecast for this area do not require a CE road • <i>Build Community Consensus</i> – Sponsor Group supports the recommendation • <i>Minimize Costs</i> – Deleting the unbuilt road costs will reduce future public costs
<p>10A Di Giorgio Road (SC 460) <u>Segment:</u> Henderson Canyon Road to Palm Canyon Drive <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Minor Upgrade 2.2D Light Collector with Improvement Options (2+ lanes) <i>Possible trails/pathways</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS • <i>Build Community Consensus</i> – Sponsor Group supports the recommendation, because wider right-of-way provides option for trails/pathways and future road improvements if needed
<p>10B Di Giorgio Road (SC 460) <u>Segment:</u> Palm Canyon Drive to Tilting T Drive <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Equivalent Classification 2.2E Light Collector (2 lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
<p>11A Borrego Valley Road (SC 470) <u>Segment:</u> Henderson Canyon Road to Palm Canyon Drive <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Equivalent Classification 2.2E Light Collector (2 lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS

CE Road Segment	Road Network Recommendations	Basis for Staff Recommendation
<p>11B Borrego Valley Road (SC 470) <u>Segment:</u> Palm Canyon Drive to Rango Way <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification 2.2D Light Collector with Improvement Options (2+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
<p>11C Borrego Valley Road (SC 470) <u>Segment:</u> Rango Way to Borrego Springs Road <u>Existing Condition:</u> Unbuilt (dirt road) <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Delete CE Road</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – The number of trips forecasted for this area do not require a CE road • <i>Minimize Costs</i> – Deleting the unbuilt road costs less than building a road that is not needed
<p>12 Rango Way (SC 445) <u>Segment:</u> Borrego Valley Road to Yaqui Pass Road <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Minor Upgrade 2.2D Light Collector with Improvement Options (2+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
<p>13A Yaqui Pass Road (SF 1406) <u>Segment:</u> Rango Way to Highway 78 <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification 2.2D Light Collector with Improvement Options (2+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS

CE Road Segment	Road Network Recommendations	Basis for Staff Recommendation
<p>13B Yaqui Pass Road (SA 190) <u>Segment:</u> Rango Way to Palm Canyon Road <u>Existing Condition:</u> Unbuilt <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Delete CE Road</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – The number of trips forecasted for this area do not require a CE road • <i>Minimize Costs</i> – Deleting the unbuilt road costs less than building a road that is not needed • <i>Build Community Consensus</i> – Sponsor Group recommended this segment to be deleted as a result of previous project level environmental analysis • <i>Minimize Environmental Impacts</i> – Deleting the unbuilt road is less impactful to the sensitive habitat found in this area
<p>14A Tilting T Drive (SC 440) <u>Segment:</u> Borrego Springs Road to Di Giorgio Road <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification 2.2E Light Collector (2 lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
<p>14B Tilting T Drive (SC 440) <u>Segment:</u> Di Giorgio Road to Borrego Valley Road <u>Existing Condition:</u> 2 lanes + median <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification 2.2B Light Collector with Continuous Turn Lane (2+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS • <i>Minimize Costs</i> – Proposed road classification is more consistent with the built road condition and the forecasted need for the Borrego Country Club Specific Plan Area

CE Road Segment	Road Network Recommendations	Basis for Staff Recommendation
<p>15A Highway 78 <u>Segment:</u> North Mountain to Yaqui Pass Road <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Major Road (4+ lanes)</p>	<p>Downgrade Classification 2.2D Light Collector with Improvement Options (2+ lanes) <i>Possible passing lanes</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
<p>15B Highway 78 <u>Segment:</u> Yaqui Pass Road to Imperial County <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Major Road (4+ lanes)</p>	<p>Downgrade Classification 2.1D Community Collector with Improvement Options (2+ lanes) <i>Possible passing lanes</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS • <i>Minimize Costs</i> – Proposed road costs less to build and maintain than the classification in the existing general plan
<p>16 Great Southern Overland Stage Route of 1849 (SA 200) <u>Segment:</u> Entire segment <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Equivalent Classification 2.2E Light Collector (2 lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
<p>17 Old Kane Springs Rd (SC 510) <u>Segment:</u> Entire segment <u>Existing Condition:</u> Unbuilt (portions dirt roads) <u>Current Classification:</u> Rural Light Collector (2 lanes)</p>	<p>Delete CE Road</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – The number of trips forecast for this area do not require a CE road
<p>18 Split Mountain Road (SA 210) <u>Segment:</u> Entire segment <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Delete CE Road</p>	<p>See 17</p>