Appendix A

Bicycle Network Map and
Level of Traffic Stress (LTS) of Mobility Element – Build Out Conditions Maps and Build Out Conditions with Proposed Bikeway Classifications Maps

Orange County

Riverside County

Imperial County

Pacific Ocean

Pendleton - De Luz

MCB CAMP JOSEPH H PENDLETON

Rainbow

Fallbrook

Palomar Mountain

Pala - Pauma

Bonsall

Valley Center

Borrego Springs

North Mountain

OCEANSIDE

VISTA

Twin Oaks

SAN MARCOS

ESCONDIDO

CARLSBAD

North County Metro

Julian

ENCINITAS

San Dieguito

Ramona

Desert

POWAY

Central Mountain

Cuyamaca

MCAS MIRAMAR

SANTEE

Lakeside

Descanso

SAN DIEGO

Alpine

Pine Valley

EL CAJON

Crest - Dehesa

Mountain Empire

LA MESA

Valle De Oro

Sweetwater

Jamul

Boulevard

Lake Morena / Campo

Jacumba

CHULA VISTA

Potrero

Otay

Tecate

UNITED STATES

UNITED STATES

Baja California, Mexico

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Proposed Bike Network

- Class IV
- Class II
- Class I

Reference

- Village Boundary
- Village Center - 1 and 2 Mile Radius
- County and State Parks
- Cleveland National Forest
- Incorporated Area
- Military Installation
- Community Planning Area

N

0 2.5 5 10 Miles

Document Path: P:\20170207_ME_bike\mxd\community\bike_pro_cnty_D.mxd Date: 5/30/2018

Proposed Bike Network

ACTIVE TRANSPORTATION PLAN

Level of Traffic Stress (LTS) of Mobility Element – Build Out Conditions Maps and Build Out Conditions with Proposed Bikeway Classifications Maps

Barona
Ramona
Lake
Central Mountain
Crest-Dehesa
Jamul-Dulzura
Mountain Empire

Mobility Element Road Network Bicycle LTS
1
2
3
4

Intersection Bicycle LTS
1
2
3
4

Mobility Element Network Planned Bicycle Facilities
Class I (Bike Path)
Class II (Bike Lane)
Class III (Bike Route)
Class IV (Separated Bikeway or Cycle Track)

Focus Intersections
Community Planning Area
Village Area
Local Public Road
Other Jurisdictional Bike Network

School
Parks
Library
Attractor Land Use

EL MONTE RD
CHOCOLATE SUMMIT DR
OLD HWY 80
NEW ROAD 11
VICTORIA PARK TR
N/E VICTORIA DR
TAVERN LN
W VICTORIA DR
ARNOLD WY
HARBISON CANYON RD
FOSS RD
TAVERN RD
S GRADE RD
OTTO AV
VIEJAS VIEW PL
WILLOWS RD
ALPINE BL
DEHESA RD
JAPATUL VALLEY RD
JAPATUL RD
LYONS VALLEY RD

1/12/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Alpine\Alpine Set 2 LTS Template Layout.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build out Conditions: Alpine

Recommended Network Bicycle LTS

- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

Ramona

Barona

Lakeside

Central Mountain

EL MONTE RD

CHOCOLATE SUMMIT DR

OLD HWY 80

NEW ROAD 11

VICTORIA PARK TR

N/E VICTORIA DR

TAVERN LN

ARNOLD WY

W VICTORIA DR

OTTO AV

WILLOWS RD

ALPINE BL

HARBISON CANYON RD

FOSS RD

TAVERN RD

VIEJAS VIEW PL

S GRADE RD

DEHESA RD

JAPATUL VALLEY RD

JAPATUL RD

LYONS VALLEY RD

Crest-Dehesa

Jamul-Dulzura

Mountain Empire

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Michael Baker INTERNATIONAL

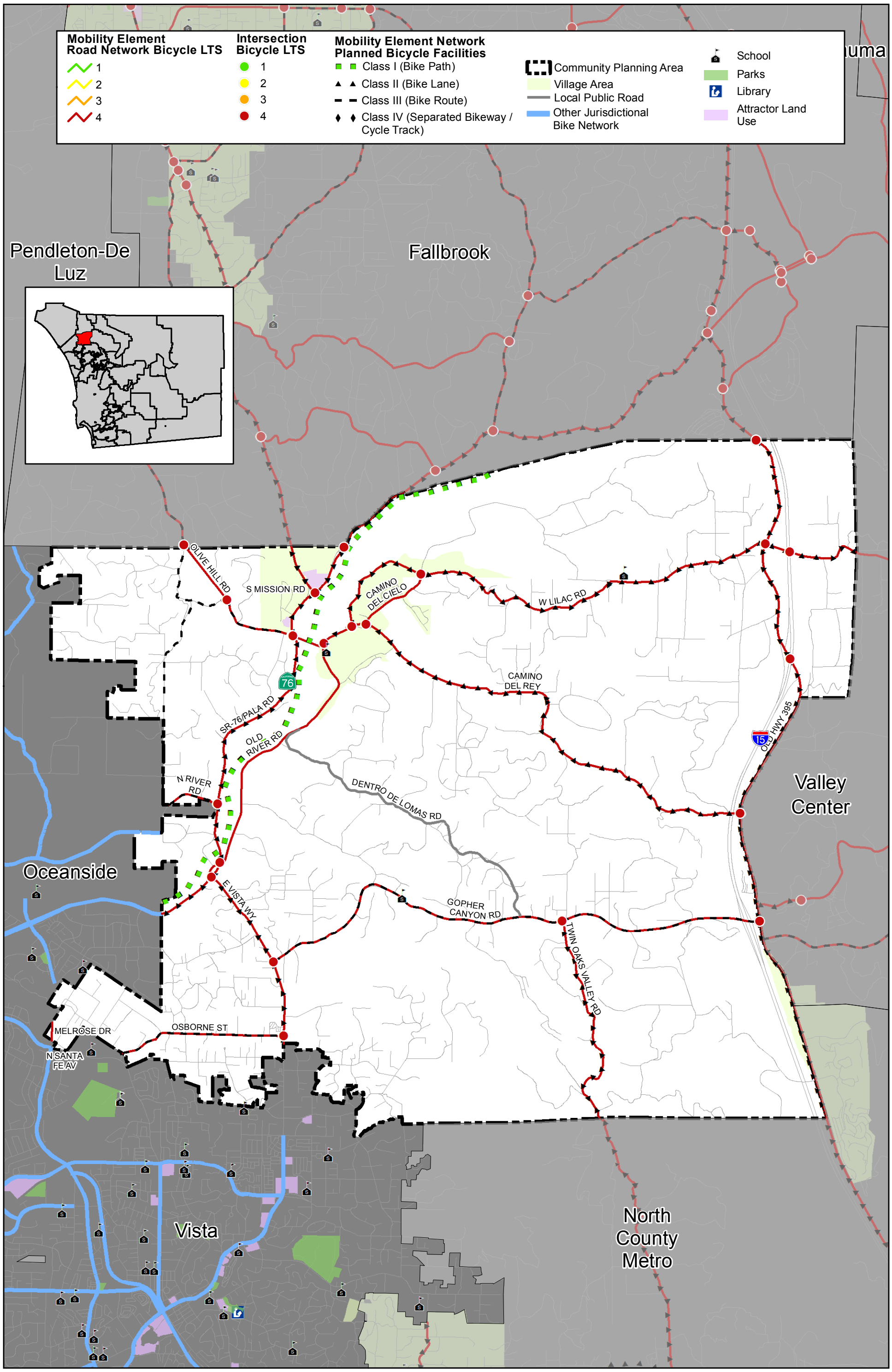
0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Alpine



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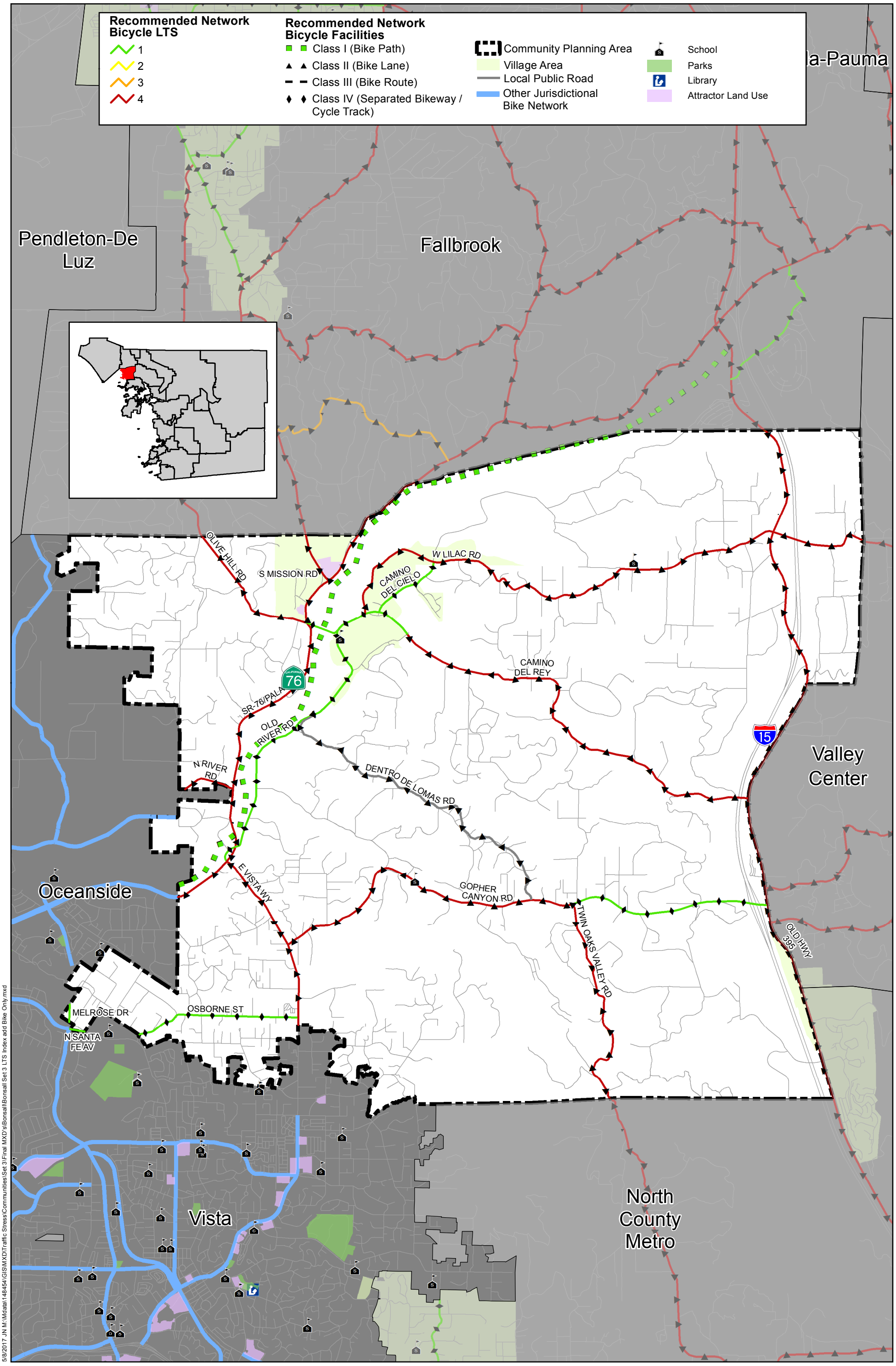
Michael Baker INTERNATIONAL

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Bonsall



Michael Baker INTERNATIONAL

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Bonsall

Pala-Pauma

Mobility Element Road Network Bicycle LTS
1
2
3
4

Intersection Bicycle LTS
1
2
3
4

Mobility Element Network Planned Bicycle Facilities
Class I (Bike Path)
Class II (Bike Lane)
Class III (Bike Route)
Class IV (Separated Bikeway or Cycle Track)

Community Planning Area
Village Area
Local Public Road
Other Jurisdictional Bike Network

School
Parks
Library
Attractor Land Use

Mountain

Julian

Desert

Ramona

Barona

Lakeside

Alpine

Crest-Dehesa

Jamul-Dulzura

Otay

Mountain Empire

BOULDER CREEK RD

ENGINEERS RD

SR-79

79

VIEJAS BL

OLD HWY 80

SUNRISE HY

RIVERSIDE DR

N JAPATUL VALLEY RD/SR-79

I-8

8

BUCKMAN SPRINGS RD

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Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Central Mountain

Recommended Network Bicycle LTS

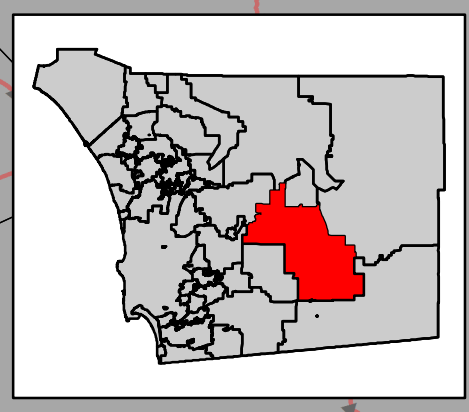
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use



Ramona
Julian
Desert
Barona
Lakeside
Alpine
Crest-Dehesa
Jamul-Dulzura
Mountain Empire
Otay

BOULDER CREEK RD
ENGINEERS RD
SR-79
79
VIEJAS BL
OLD HWY 80
SUNRISE HY
RIVERSIDE DR
N JAPATUL VALLEY RD/SR-79
8
BUCKMAN SPRINGS RD

3/30/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\Central Mountain\Central Mountain Set 3 LTS Index Layout Portrait.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Central Mountain

Mobility Element Road Network Bicycle LTS
1
2
3
4

Intersection Bicycle LTS
1
2
3
4

Mobility Element Network Planned Bicycle Facilities
Class I (Bike Path)
Class II (Bike Lane)
Class III (Bike Route)
Class IV (Separated Bikeway or Cycle Track)

Community Planning Area
Village Area
Local Public Road
Other Jurisdictional Bike Network

School
Parks
Library
Attractor Land Use

15
POMERADO RD
San Diego
0 0.25 0.5 1 Miles

805
San Diego

805
National City
EUCLID AV
54
Chula Vista
Coronado

1/12/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\County Islands\County Islands Set 2 LTS Portrait Layout.mxd

Michael Baker INTERNATIONAL

0 0.25 0.5 1 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: County Islands

Recommended Network Bicycle LTS

- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

15

San Diego

0 0.25 0.5 1 Miles

805

San Diego

805

National City

54

EUCLID AV

Chula Vista

Coronado

5/8/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\County Islands\County Islands Set 3 LTS Portrait Layout.mxd

Michael Baker INTERNATIONAL

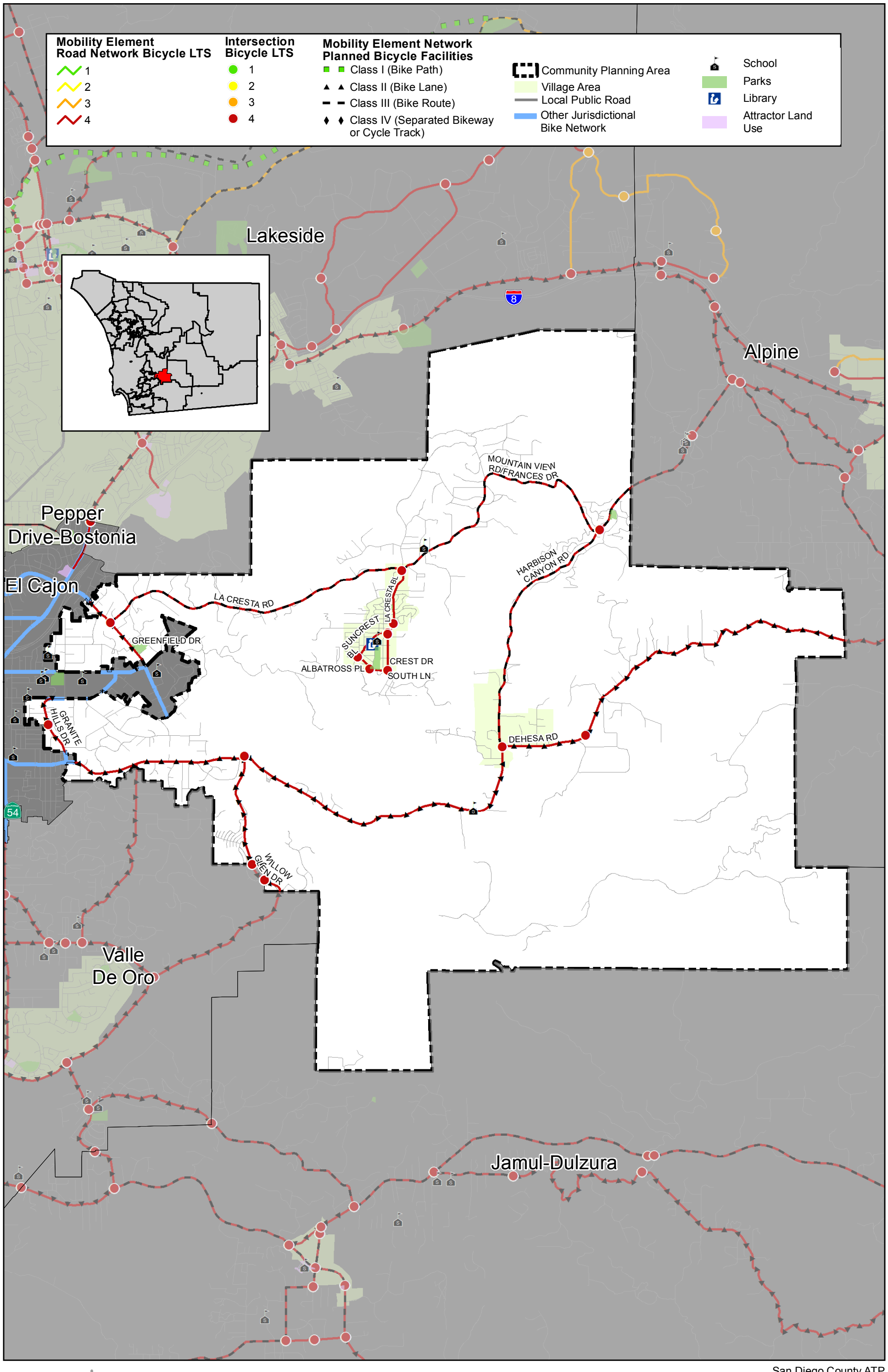
0 0.25 0.5 1 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: County Islands



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Michael Baker INTERNATIONAL

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Crest - Dehesa

Recommended Network Bicycle LTS

- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

Lakeside

Alpine

Pepper Drive-Bostonia

El Cajon

Valle De Oro

Jamul-Dulzura

8

MOUNTAIN VIEW RD/FRANCES DR

HARBISON CANYON RD

LA CRESTA RD

LA CRESTA BL

SUNCREST BL

ALBATROSS PL

CREST DR

SOUTH LN

GREENFIELD DR

GRANITE HILLS DR

DEHESA RD

WILLOW GLEN DR

5/8/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\Crest-Dehesa\crestdehesa Set 3 LTS Index.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Crest - Dehesa

Mobility Element Road Network Bicycle LTS
- 1
- 2
- 3
- 4

Intersection Bicycle LTS
- 1
- 2
- 3
- 4

Mobility Element Network Planned Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network
- School
- Parks
- Library
- Attractor Land Use

North Mountain

Julian

Central Mountain

Mountain Empire

Alpine

Imperial County

HENDERSON CANYON RD

BORREGO-SALTON SEAWAY

BIG HORN RD

BORREGO VALLEY RD

PEG LEG RD

LAZY S DR

DI GIORGIO RD

OCOTILLO CIR

PALM CANYON DR

CHRISTMAS CIR

TILTING T DR

RANGO WY

MONTEZUMA VALLEY RD

BORREGO SPRINGS RD

SR-78

YAQUI PASS RD

GREAT STHRN OVRLND S

1/12/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Desert\Desert Set 2 LTS Portrait Layout.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Desert

Recommended Network Bicycle LTS

- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

North Mountain

Julian

Central Mountain

Mountain Empire

Alpine

Imperial County

HENDERSON CANYON RD

BORREGO-SALTON SEAWAY

BIG HORN RD

LAZY S DR

OCOTILLO CIR

CHRISTMAS CIR

DI GIORGIO RD

BORREGO VALLEY RD

PEG LEG RD

PALM CANYON DR

TILTING T DR

RANGO WY

MONTEZUMA VALLEY RD

BORREGO SPRINGS RD

SR-78

YAQUI PASS RD

GREAT STHRN OVRLND S

3/30/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\Desert\Desert Set 3 LTS Index Layout.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Desert

Mobility Element Road Network Bicycle LTS
1
2
3
4

Intersection Bicycle LTS
1
2
3
4

Mobility Element Network Planned Bicycle Facilities
Class I (Bike Path)
Class II (Bike Lane)
Class III (Bike Route)
Class IV (Separated Bikeway / Cycle Track)

Community Planning Area
Village Area
Local Public Road
Other Jurisdictional Bike Network

School
Parks
Library
Attractor Land Use

Riverside County
Rainbow
Pala-Pauma
Pendleton-De Luz
Area 1
Bonsall
Oceanside
Valley

SANDIA CREEK DR
DE LUZ RD
W/E MISSION RD
HAMILTON LN
GUM TREE LANE
ALVARADO ST
FALLBROOK ST
PALOMINO RD
AMMUNITION RD
PEPPER TREE LN
STAGE COACH LN
N/S MISSION RD
GREEN CANYON RD
OLIVE HILL RD
DR/KNOTTWOOD WY
VIA ENCINOS
VIA MONSERATE
YUCCA RD
RECHE RD
GIRD RD
STEWART CANYON RD
OLD HWY 395
PALA MESA DR
PANKEY RD
HORSE RANCH CREEK RD
NEW ROAD 25
RICE CANYON RD
PALA RD
COUSER CANYON RD
DULIN RD
SR-76
15
76

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

2/1/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Fallbrook\Fallbrook Set 2 LTS Restored.mxd

Michael Baker INTERNATIONAL

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Fallbrook

Mobility Element Road Network Bicycle LTS
1
2
3
4

Intersection Bicycle LTS
1
2
3
4

Mobility Element Network Planned Bicycle Facilities
Class I (Bike Path)
Class II (Bike Lane)
Class III (Bike Route)
Class IV (Separated Bikeway / Cycle Track)

Community Planning Area
Village Area
Local Public Road
Other Jurisdictional Bike Network

School
Parks
Library
Attractor Land Use

STAGE COACH LN
OLIVE HILL RD
N/S MISSION RD
GREEN CANYON RD

1/17/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Fallbrook\Fallbrook Set 2 LTS Buildout Map 1 Works Final.mxd

Michael Baker INTERNATIONAL

0 300 600 1,200 Feet

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Buildout Conditions: Fallbrook Area 1

Recommended Network Bicycle LTS

- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

Riverside County

Rainbow

Pendleton-De Luz

Pala-Pauma

Bonsall

Oceanside

Area 1

SANDIA CREEK DR
DE LUZ RD
WIE MISSION RD
HAMILTON LN
GUM TREE LANE
ALVARADO ST
FALLBROOK ST
PALOMINO RD
AMMUNITION RD
PEPPER TREE LN
STAGE COACH LN
GREEN CANYON RD
YUCCA RD
RECHE RD
GIRD RD
STEWART CANYON RD
OLD HWY 395
HORSE RANCH CREEK RD
PALA MESA DR
PANKEY RD
RICE CANYON RD
PALA RD
COUSER CANYON RD
DULIN RD
VIA ENCINOS
DR/KNOTTWOOD WY
VIA MONSERATE
SR-76
OLIVE HILL RD
N/S MISSION RD
15
76

5/8/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\Fallbrook\Fallbrook Set 3 LTS Index.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Fallbrook

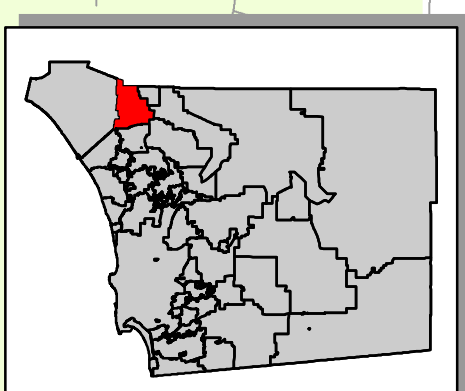
Recommended Network Bicycle LTS

- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network



STAGE COACH LN

OLIVE HILL RD

N S MISSION RD

GREEN CANYON RD

3/30/2017 JN M:\M data\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\Fallbrook\Fallbrook Set 3 LTS Buildout Map 1 Works Final.mxd

Michael Baker INTERNATIONAL

0 300 600 1,200 Feet

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Fallbrook Area 1

Mobility Element Road Network Bicycle LTS
- 1
- 2
- 3
- 4

Intersection Bicycle LTS
- 1
- 2
- 3
- 4

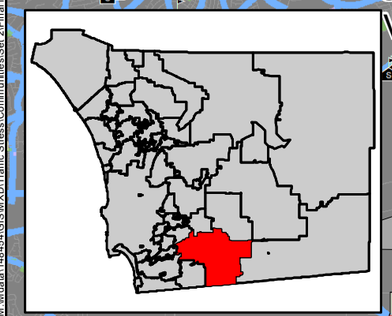
Mobility Element Network Planned Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

El Cajon
La Mesa
Valle De Oro
Lemon Grove
Spring Valley
Sweetwater
Chula Vista
Otay
Diego
Alpine
Central Mountain
Mountain Empire

JAMUL DR
STEELE CANYON RD
JAMUL DR
JEFFERSON RD
OLIVE VISTA DR
SKYLINE TRUCK TL
PROCTOR VALLEY RD
MELODY RD
LYONS VALLEY RD
94
HONEY SPRINGS RD
OTAY LAKES RD
SR-94



0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

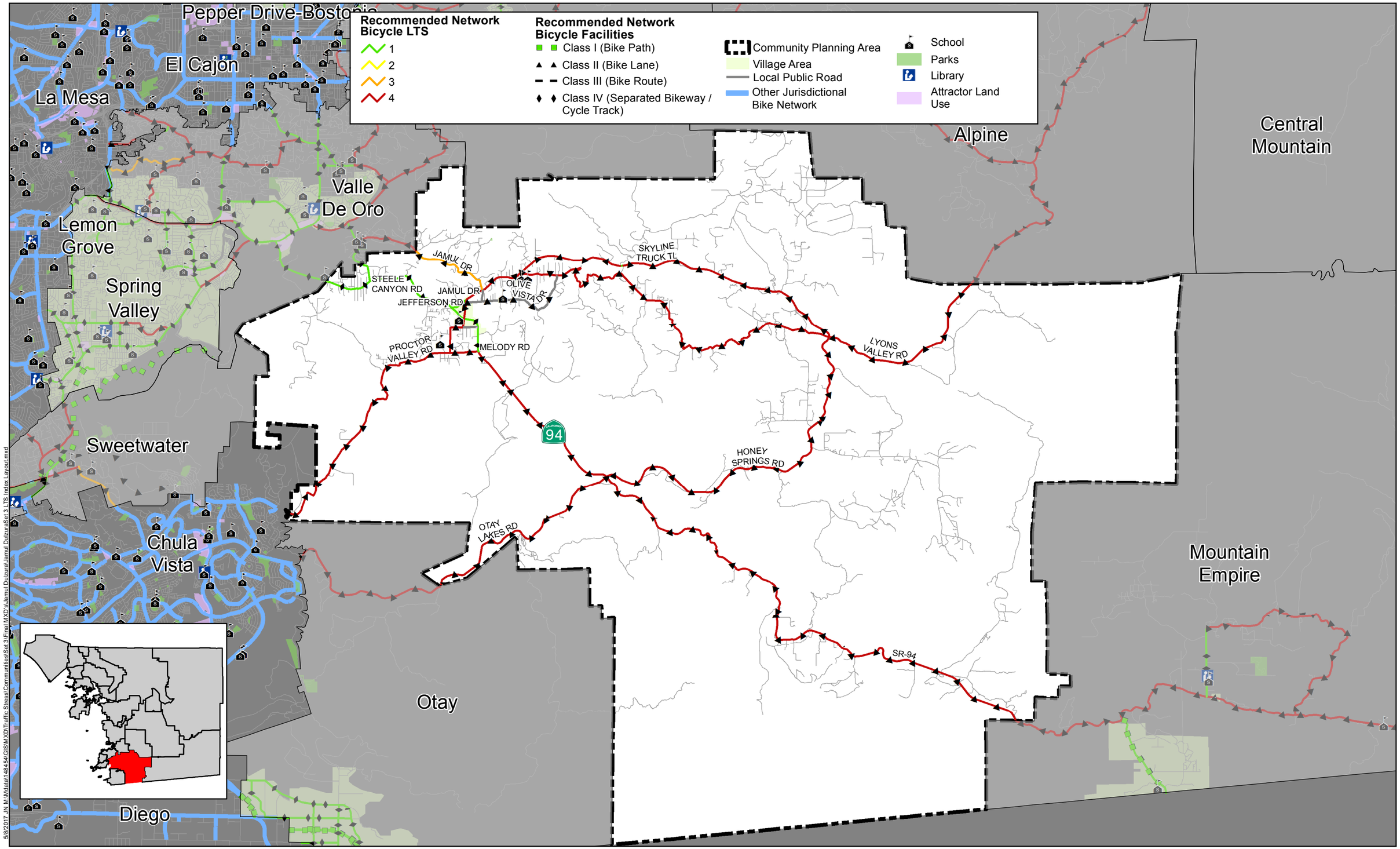
Michael Baker INTERNATIONAL

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Jamul-Dulzura

1/17/2017 J:\N_M\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Jamul-Dulzura\Jamul-Dulzura_Set2 LTS Working Final.mxd



Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build out Conditions with Proposed Classification: Jamul-Dulzura

Mobility Element Road Network Bicycle LTS
1
2
3
4

Intersection Bicycle LTS
1
2
3
4

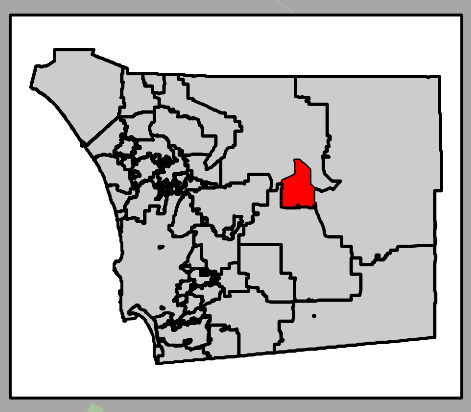
Mobility Element Network Planned Bicycle Facilities
Class I (Bike Path)
Class II (Bike Lane)
Class III (Bike Route)
Class IV (Separated Bikeway / Cycle Track)

Community Planning Area
Village Area
Local Public Road
Other Jurisdictional Bike Network

School
Parks
Library
Attractor Land Use

North Mountain

North Mountain



WYNOLA RD

SR-78

FARMER RD

SR-78/SR-79

PINE HILLS RD

EAGLE PEAK RD

CREEK RD BOULDER

SR-79

Desert

Central Mountain

1/17/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Julian\Julian Set 2 LTS Works Final.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Buildout Conditions: Julian

Recommended Network Bicycle LTS

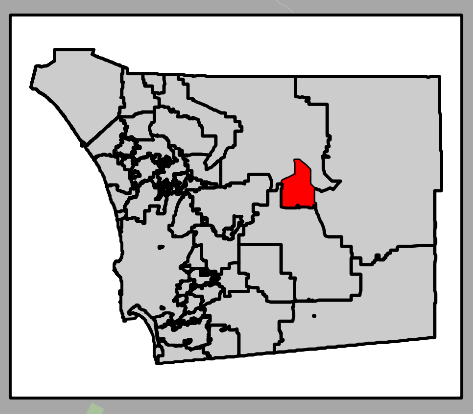
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use



North Mountain

North Mountain

WYNOLA RD

FARMER RD

SR-78

78

SR-78/SR-79

PINE HILLS RD

EAGLE PEAK RD

79

SR-79

CREEK RD BOULDER

Desert

Central Mountain

12/19/2016 JN M:\M data\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\Julian\Julian Set 3 LTS Index.mxd

Michael Baker INTERNATIONAL

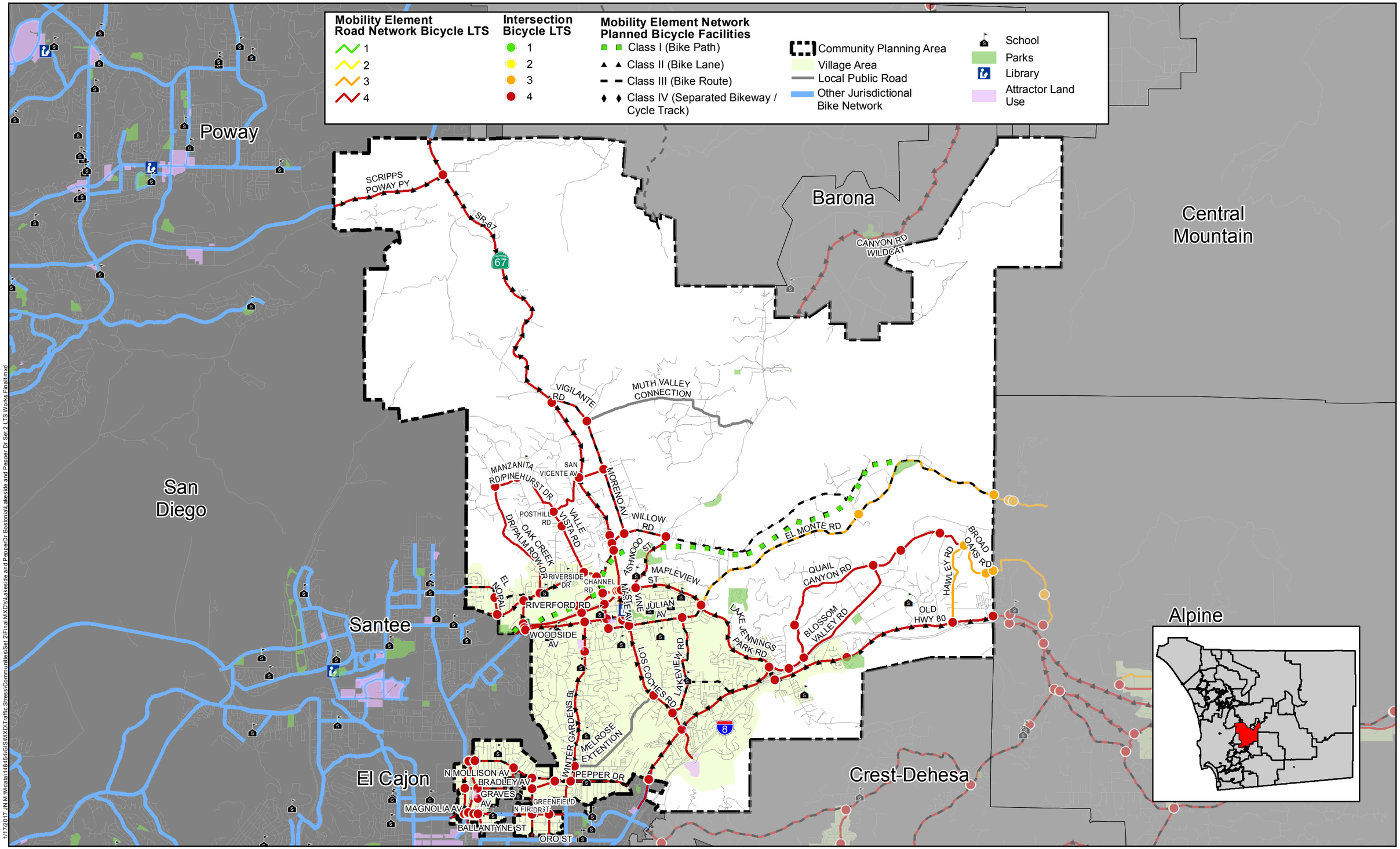
0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Julian



1/17/2017 J:\M Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Lakeside and PepperDr Bostonia\Lakeside and PepperDr Bostonia_Set 2 LTS Works Final1.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Lakeside and Pepper Drive - Bostonia

Recommended Network Bicycle LTS
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

Poway
San Diego
Santee
El Cajon
Barona
Central Mountain
Crest-Dehesa
Alpine

SCRIPPS POWAY PY
67
CANYON RD WILDCAT
VIGILANTE RD
MUTH VALLEY CONNECTION
MANZANITA RD/PINEHURST DR
SAN VICENTE AV
POSTHILL RD
VALLE VISTA RD
MORENO AV
WILLOW RD
OAK CREEK DR/PALM ROWN DR
ASHWOOD ST
MAPLEVIEW ST
EL NOPAL
RIVERSIDE DR
RIVERFORD RD
CHANNEL RD
MAST AV
VINE
JULIAN AV
WOODSIDE AV
LOS COCHES RD
LAKEVIEW RD
WINTER GARDENS BL
MELROSE EXTENTION
8
EL MONTE RD
LAKE JENNINGS PARK RD
QUAIL CANYON RD
BLOSSOM VALLEY RD
OLD HWY 80
HAWLEY RD
BROAD OAKS RD
N MOLLISON AV
BRADLEY AV
GRAVES AV
N FIRST ST
GREENFIELD DR
MAGNOLIA AV
BALLANTYNE ST
ORO ST
PEPPER DR

3/31/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\Lakeside and PepperDr Bostonia\Lakeside and PepperDr Bostonia\Set 3 LTS Works Final1.mxd

Michael Baker INTERNATIONAL

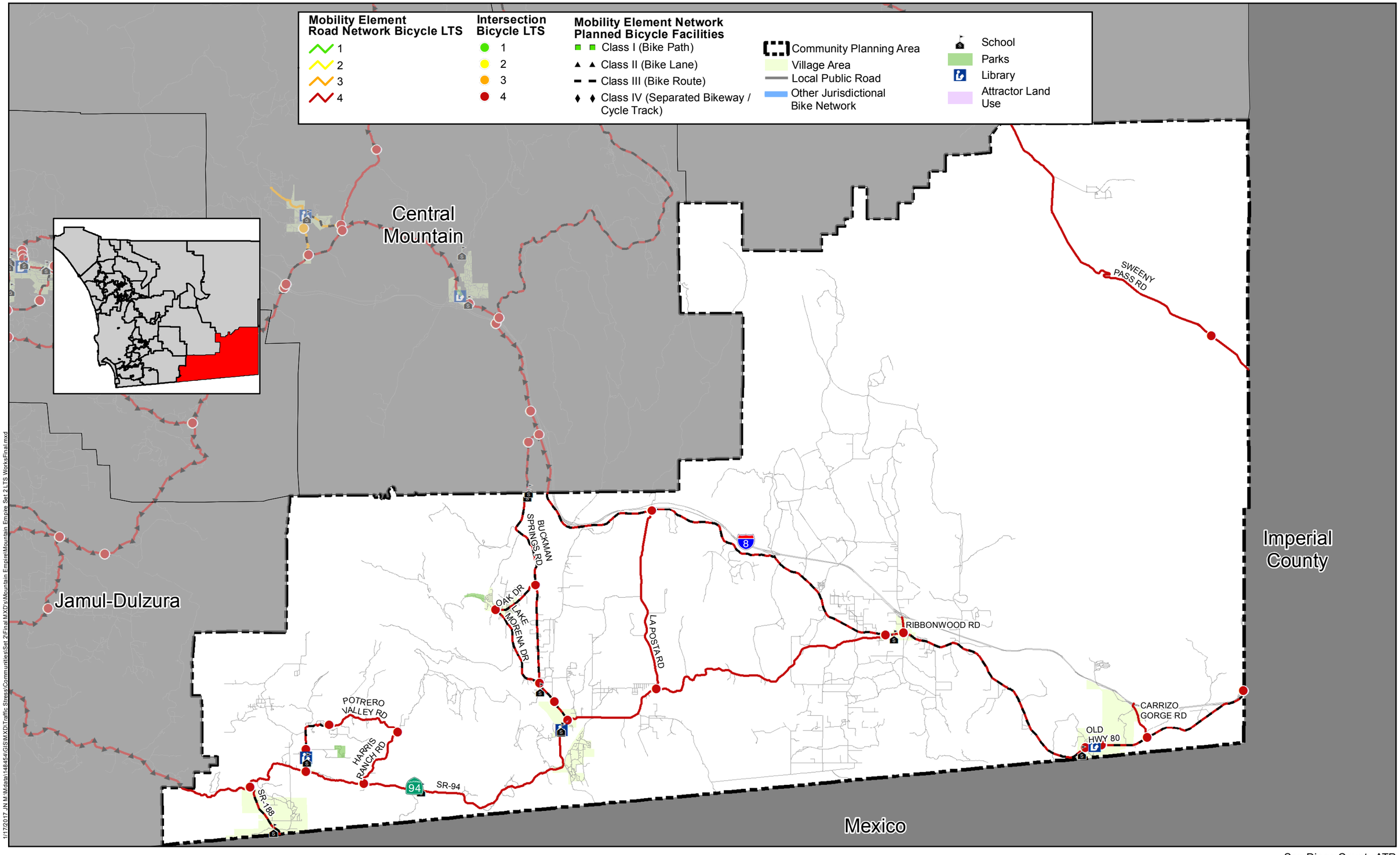
0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Lakeside and Pepper Drive - Bostonia


Mobility Element
Road Network Bicycle LTS
1
2
3
4
Intersection
Bicycle LTS
1
2
3
4
Mobility Element Network
Planned Bicycle Facilities
Class I (Bike Path)
Class II (Bike Lane)
Class III (Bike Route)
Class IV (Separated Bikeway / Cycle Track)
Community Planning Area
Village Area
Local Public Road
Other Jurisdictional Bike Network
School
Parks
Library
Attractor Land Use
Central Mountain
Jamul-Dulzura
Imperial County
Mexico
SWEENY PASS RD
BUCKMAN SPRINGS RD
OAK DR
LAKE MORENA DR
LA POSTA RD
RIBBONWOOD RD
CARRIZO GORGE RD
OLD HWY 80
POTRERO VALLEY RD
HARRIS RANCH RD
SR-94
SR-188
8
94
0 0.5 1 2
Miles
Source: San Diego County, SANDAG, SanGIS, ESRI
Michael Baker INTERNATIONAL
San Diego County ATP
Level of Traffic Stress (LTS) of Mobility Element
Build Out Conditions: Mountain Empire
1/17/2017 J:\M:\M\data\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Mountain Empire\Mountain Empire_Set 2 LTS WorksFinal.mxd

Recommended Network Bicycle LTS

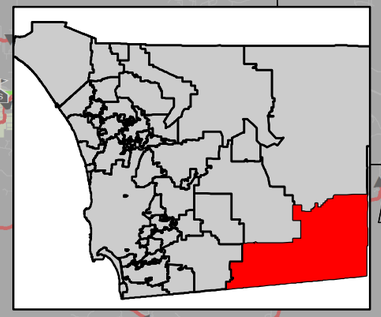
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use



Central Mountain

Jamul-Dulzura

Imperial County

Mexico

SWEENY PASS RD

BUCKMAN SPRINGS RD

OAK DR

LAKE MORENA DR

LA POSTA RD

OLD HWY 80

RIBBONWOOD RD

CARRIZO GORGE RD

POTRERO VALLEY RD

HARRIS RANCH RD

SR-94

SR-188

3/31/2017 JN: M:\data\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\Mountain Empire\Mountain Empire Set 3 LTS Index Landscape.mxd

Michael Baker INTERNATIONAL

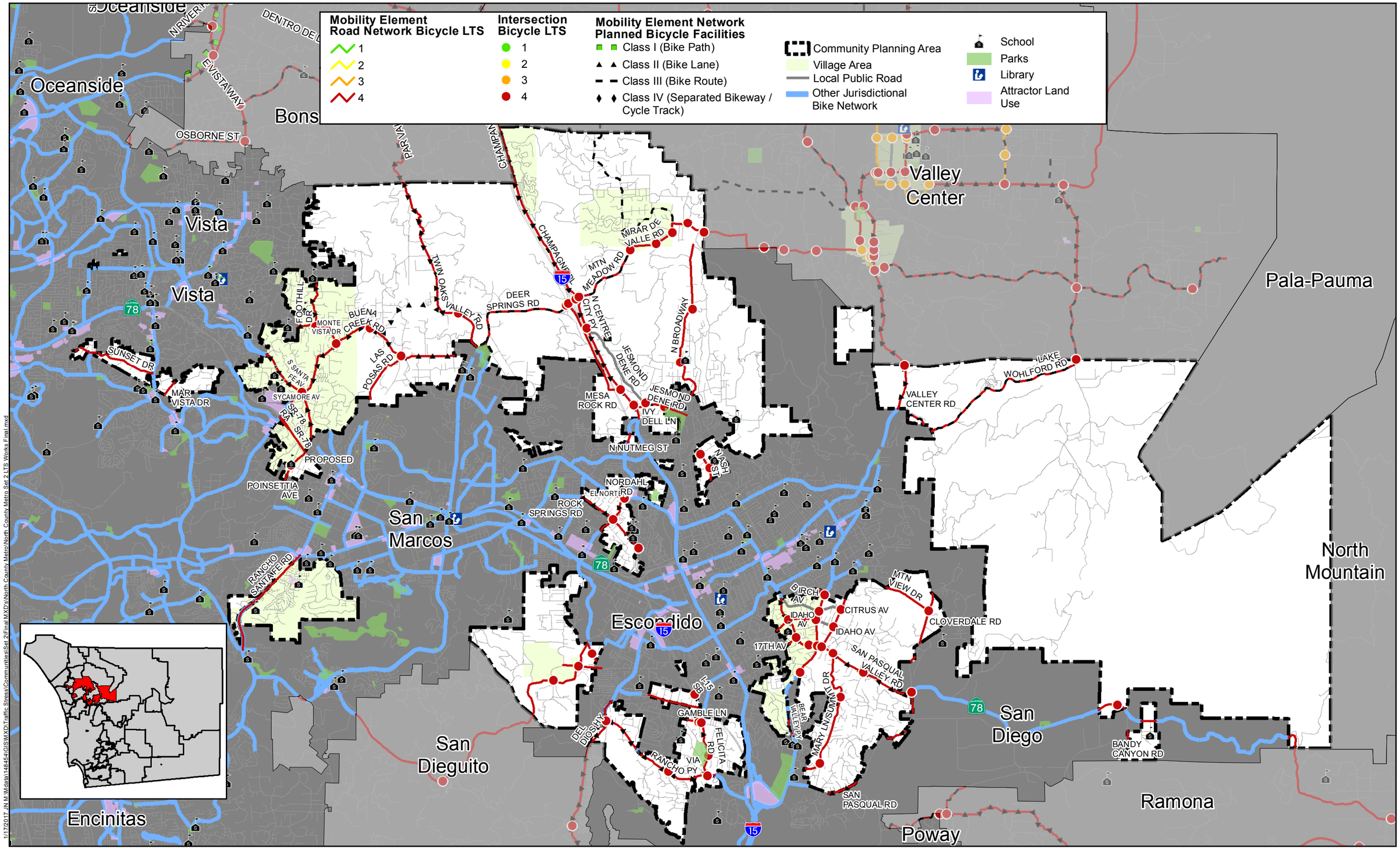
0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Mountain Empire



Michael Baker INTERNATIONAL

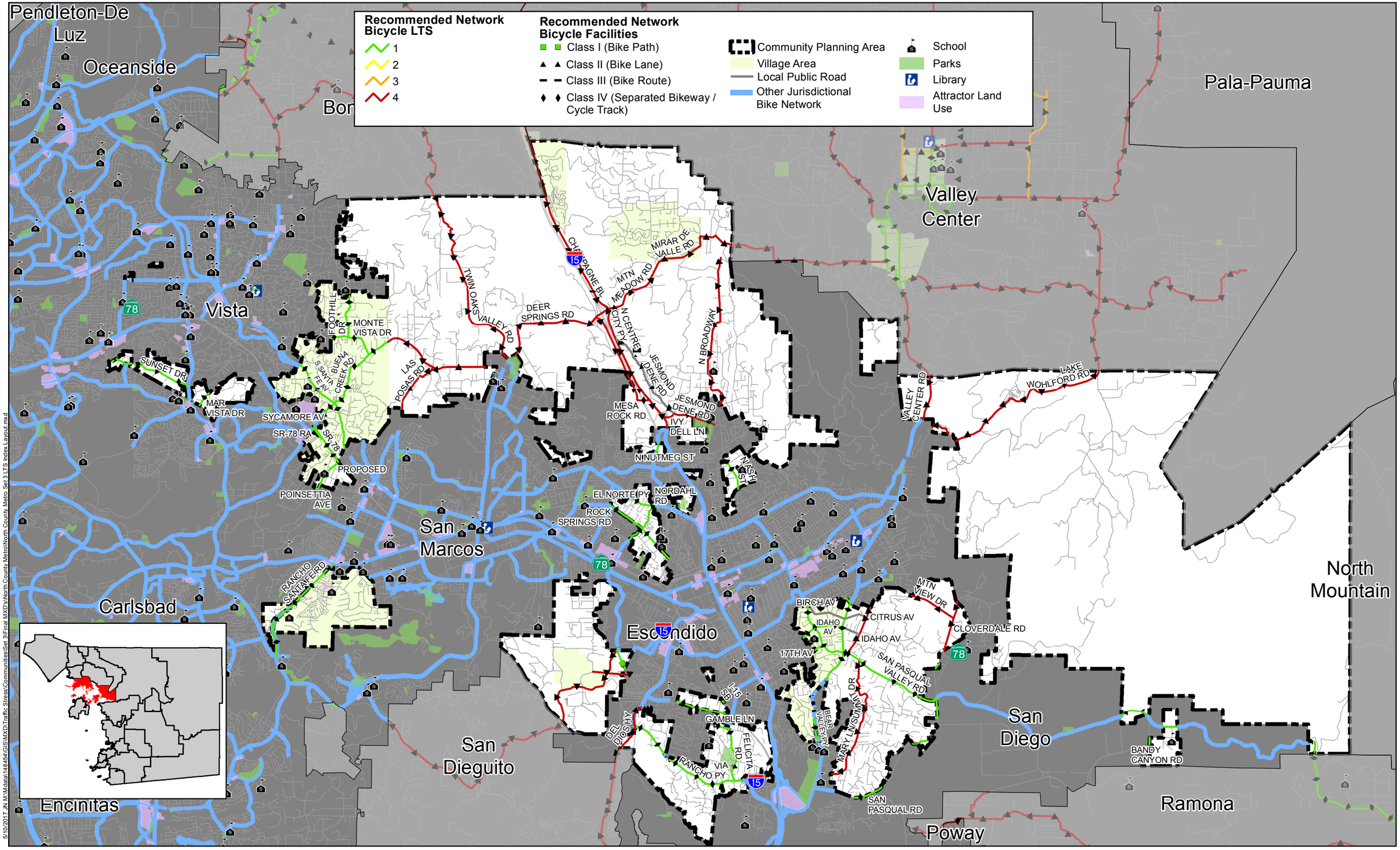
0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Buildout Conditions: North County Metro



5/10/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\North County Metro\North County Metro Set 3 LTS Index Layout.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

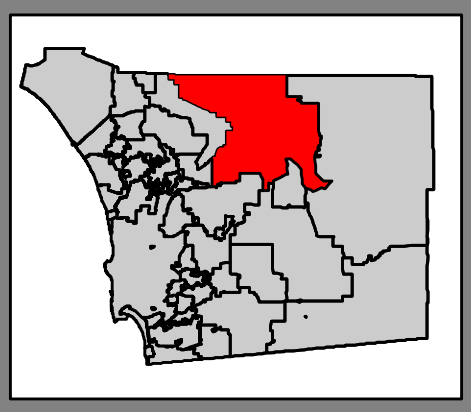
Build Out Conditions with Proposed Bikeway Classifications: North County Metro

Mobility Element Road Network Bicycle LTS
- 1
- 2
- 3
- 4

Intersection Bicycle LTS
- 1
- 2
- 3
- 4

Mobility Element Network Planned Bicycle Facilities
- Class I (bike path LTS = 1)
- Class II (striped bike lane)
- Class III (bike route)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network
- School
- Parks
- Library
- Attractor Land Use



Riverside County

Pala-Pauma

Valley Center

North County Metro

Ramona

Julian

Desert

Central Mountain

Barona

Lakeside

Alpine

City of San Diego

SR-76 · SR-79 · SR-67 · SR-78 · SR-78/JULIAN · SR-78/SR-79

NEW ROAD 8 · NEW ROAD 3 · COLE GRADE RD · COOL VALLEY RD · VILLA SIERRA RD · MILLER RD · LILAC RD · NEW ROAD 15/HIGH POINT · NEW ROAD · DR · MACTAN RD · COOLE GRADE RD · NEW ROAD 14 · NEW ROAD 19 · WOODS VALLEY RD · WOHLFORD RD · PARADISE MOUNTAIN RD · LAKE · S GRADE RD · E GRADE RD · MESA GRANDE RD · MONTEZUMA VALLEY RD · SAN FELIPE RD · GREAT STHRN OVRLND S · SUNRISE HY · ENGINEERS RD · BOULDER CREEK RD · PINE HILLS RD · EAGLE PEAK RD · WYNOLA RD · FARMER RD · OLD JULIAN HY · MAIN ST/SR-78 · 3RD ST/OLD JULIAN HY · 10TH ST · MONTECITO WY · MONTECITO RD · HAVERFORD RD/PILE ST · PINE ST/SR-78 · ELM ST · SA 330 · SA 600 · PASQUAL RD · SAN PASQUAL VALLEY RD · BANDY CANYON RD · HIGHLAND VALLEY RD · ARCHIE MOORE RD · SR-67/MAIN ST · DYE ST · DYE RD · RAMONA · HANSON · 7TH ST/ASHLEY RD · KEYES RD · VISTA RAMONA STAGE RD · RD/GUNN · SAN VICENTE RD · MAGNOLIA AV/BLACK CANYON RD · WILDCAT CANYON RD · SCRIPPS · VIGILANTE RD · MUTH VALLEY CONNECTION · MANZANITA · VICENTE RD/PINEHURST · OAK CREEK DR/PALM ROW DR · VISTA RD · QUAIL · BROAD OAKS · CHOCOLATE · SUMMIT DR · BLOSSOM VALLEY · LAKE RD · OLD HWY 80 · PINE BL · VIEJAS BL · MTN VIEW DR · RDALE RD · AV · SUMMER · BANDY · CANYON RD

1/17/2017 J:\N M:\Wdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\North Mountain\North Mountain Set 2 LTS Index V1 new.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: North Mountain

Recommended Network Bicycle LTS

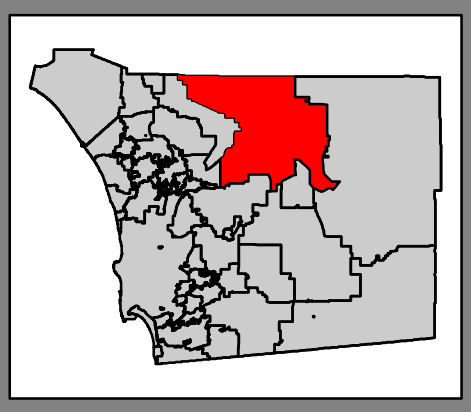
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use



Riverside County

Pala-Pauma

Valley Center

Escondido

North County Metro

San Diego

Poway

Lakeside

Barona

Ramona

Central Mountain

Julian

Desert

CHIHUAHUA VALLEY RD

S GRADE RD

E GRADE RD

SR-76

SR-79

MONTEZUMA VALLEY RD

MESA GRANDE RD

SR-78

JULIAN RD

SAN FELIPE RD

GREAT STHRN OVRLND S

1/20/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\North Mountain\North Mountain Set 3 LTS Index.mxd

Michael Baker INTERNATIONAL

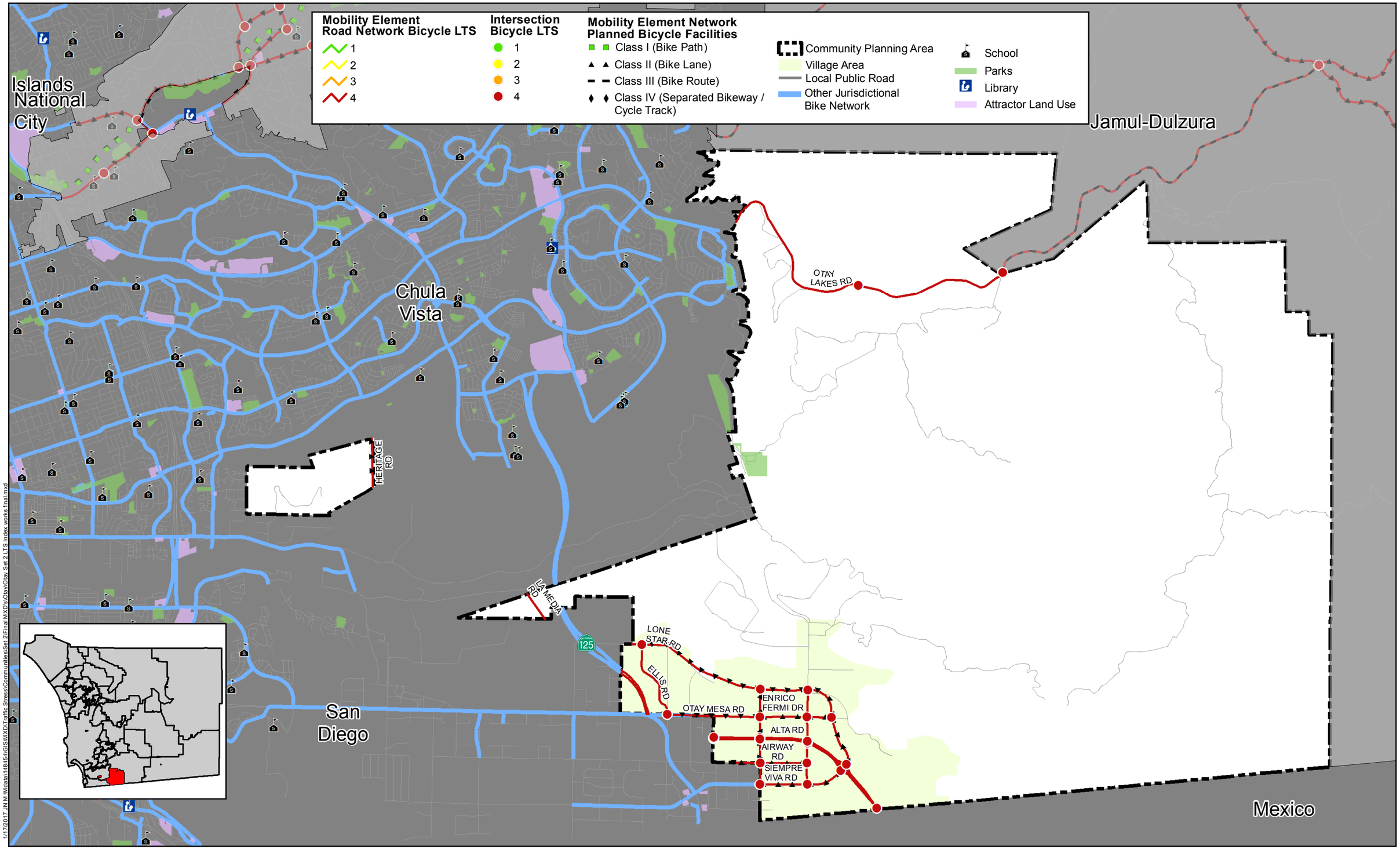
0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: North Mountain



Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Otay

Recommended Network Bicycle LTS
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

National City

Chula Vista

Jamul-Dulzura

San Diego

Mexico

OTAY LAKES RD

HERITAGE RD

LA MEDIA RD

125

LONE STAR RD

ELLIS RD

ENRICO FERMI DR

ALTA RD

OTAY MESA RD

AIRWAY RD

SIEMPRE VIVA RD

3/31/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXDs\Otay\Otay Set 3 LTS Index Layouty1.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Otay

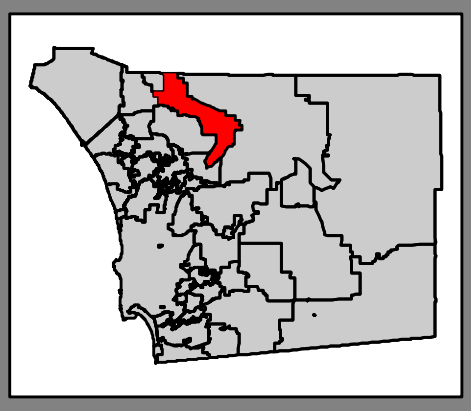
Mobility Element Road Network Bicycle LTS
- 1
- 2
- 3
- 4

Intersection Bicycle LTS
- 1
- 2
- 3
- 4

Mobility Element Network Planned Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use



Riverside County

Rainbow

Fallbrook

Bonsall

Valley Center

San Marcos

Escondido

North County Metro

North Mountain

PALA TEMECULA RD

RICE CANYON RD

LILAC RD

76

NEW ROAD 8

COLE GRADE RD

S GRADE RD

VALLEY CENTER RD

1/17/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Pala Pauma\Pala Set 2 LTS Works Final.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Pala - Pauma

Recommended Network Bicycle LTS

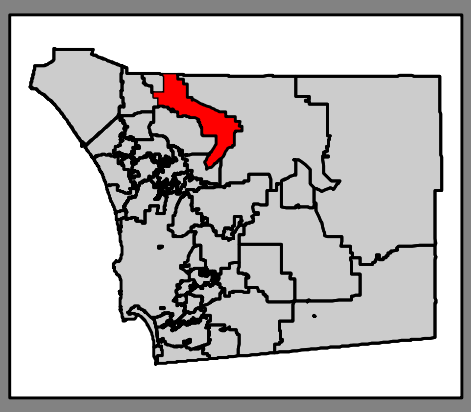
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use



Riverside County

Rainbow

Fallbrook

Bonsall

Valley Center

San Marcos

Escondido

North County Metro

North Mountain

PALA TEMECULA RD

RICE CANYON RD

LILAC RD

76

NEW ROAD 8

COLE GRADE RD

S GRADE RD

VALLEY CENTER RD

12/15/2016 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\Pala Pauma\Pala Set 3 LTS Index.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

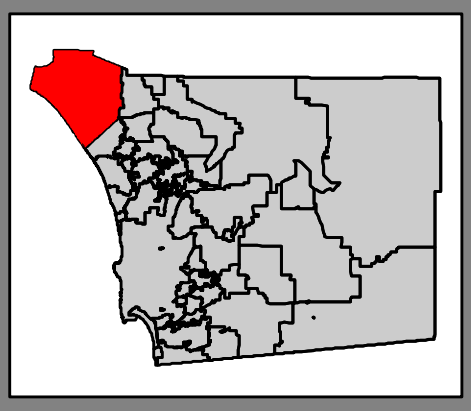
Build out Conditions with Proposed Classification: Pala - Pauma

Mobility Element Road Network Bicycle LTS
- 1
- 2
- 3
- 4

Intersection Bicycle LTS
- 1
- 2
- 3
- 4

Mobility Element Network Planned Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network
- School
- Parks
- Library
- Attractor Land Use



Riverside County

CRISTIANITOS RD

DELUZ MURRIETA RD

DE LUZ RD

5

Pacific Ocean

Fallbrook

Bonsall

Oceanside

Vista

Carlsbad

North County Metro

1/17/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\PendletonDeluz\PendletonDeluz Set 2 LTS Works Final.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Pendleton - De Luz

Recommended Network Bicycle LTS

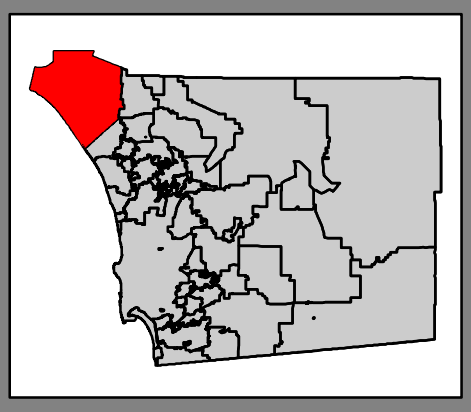
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use



Riverside County

CRISTIANITOS RD

DELUZ MURRIETA RD

DE LUZ RD

Fallbrook

Bonsall

Pacific Ocean

Oceanside

Vista

Carlsbad

North County Metro

3/30/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\PendletonDeluz\PendletonDeluz Set 3 LTS Index.mxd

Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Pendleton - De Luz

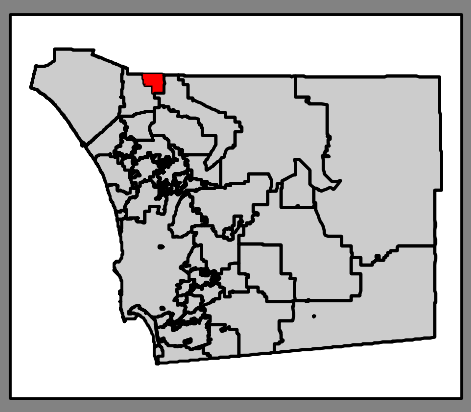
Mobility Element Road Network Bicycle LTS
- 1
- 2
- 3
- 4

Intersection Bicycle LTS
- 1
- 2
- 3
- 4

Mobility Element Network Planned Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use



Riverside County

W RAINBOW VALLEY BL

OLD HWY 395

RAINBOW VALLEY BL/RAINBOW GLEN RD

5TH ST

8TH ST

15

RICE CANYON RD

Fallbrook

Pala-Pauma

76

1/17/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Rainbow\Rainbow Set 2 LTS Works .mxd

Michael Baker INTERNATIONAL

0 0.25 0.5 1 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Rainbow

Recommended Network Bicycle LTS

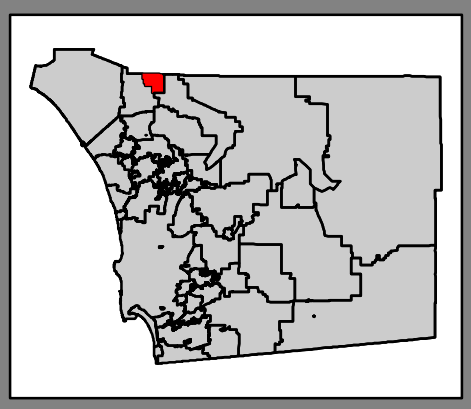
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use



Riverside County

W RAINBOW VALLEY BL

OLD HWY 395

5TH ST

8TH ST

RAINBOW VALLEY BL/RAINBOW GLEN RD

15

RICE CANYON RD

Fallbrook

Pala-Pauma

76

3/31/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 3\Final MXD's\Rainbow\Rainbow Set 3 LTS Index.mxd

Michael Baker INTERNATIONAL

0 0.25 0.5 1 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Rainbow

Mobility Element Road Network Bicycle LTS
- 1
- 2
- 3
- 4

Intersection Bicycle LTS
- 1
- 2
- 3
- 4

Mobility Element Network Planned Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

San Marcos
Escondido
San Dieguito
San Diego
Poway
Lakeside
North County Metro
Central Mountain
Pala Pauma

SA 600
HIGHLAND VALLEY RD
PINE ST/SR-78
HAVERFORD RD/PALE ST
MAGNOLIA AV/BLACK CANYON RD
MAIN ST/SR-78
SA 330
ELM ST
MONTECITO WY
MONTECITO RD
3RD ST/OLD JULIAN HY
OLD JULIAN HY
10TH ST
HANSON LN
7TH ST/ASHLEY RD
EYES RD
VISTA RAMONA RD/GUM TREE STAGE RD
ARCHIE MOORE RD
SR-67/MAIN ST
DYE ST
RAMONA RD
DYE RD
SAN VICENTE RD
WILDCAT CANYON RD
78
67

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

Michael Baker INTERNATIONAL

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Ramona and Barona

1/17/2017 JN M:\Mdata\148454\GIS\MXD\Traffic Stress\Communities\Set 2\Final MXD's\Ramona and Barona\Ramona and Barona Set 2 LTS Works Final.mxd

Recommended Network Bicycle LTS
- 1
- 2
- 3
- 4

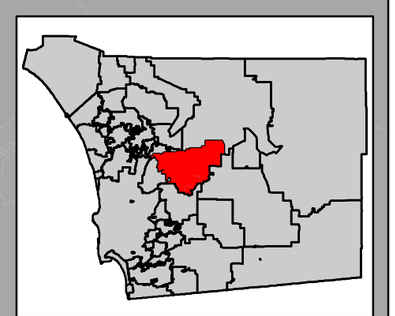
Recommended Network Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

San Marcos
Escondido
San Dieguito
San Diego
Poway
Lakeside
North County Metro
Central Mountain

SA 600
HIGHLAND VALLEY RD
78
PINE ST/SR-78
HAVERFORD RD/PILE ST
MAGNOLIA AV/BLACK CANYON RD
MAIN ST/SR-78
OLD JULIAN HY
MONTECITO WY
MONTECITO RD
ELM ST
3RD ST/OLD JULIAN HY
4TH ST/ASHLEY RD
10TH ST
HANSON LN
KEYES RD
SA 330
ARCHIE MOORE RD
67
SR-67/MAIN ST
DYE ST
RAMONA RD
DYE RD
VISTA RAMONA RD/GUN VISTA RD
SAN VICENTE RD
WILDCAT CANYON RD



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Michael Baker INTERNATIONAL

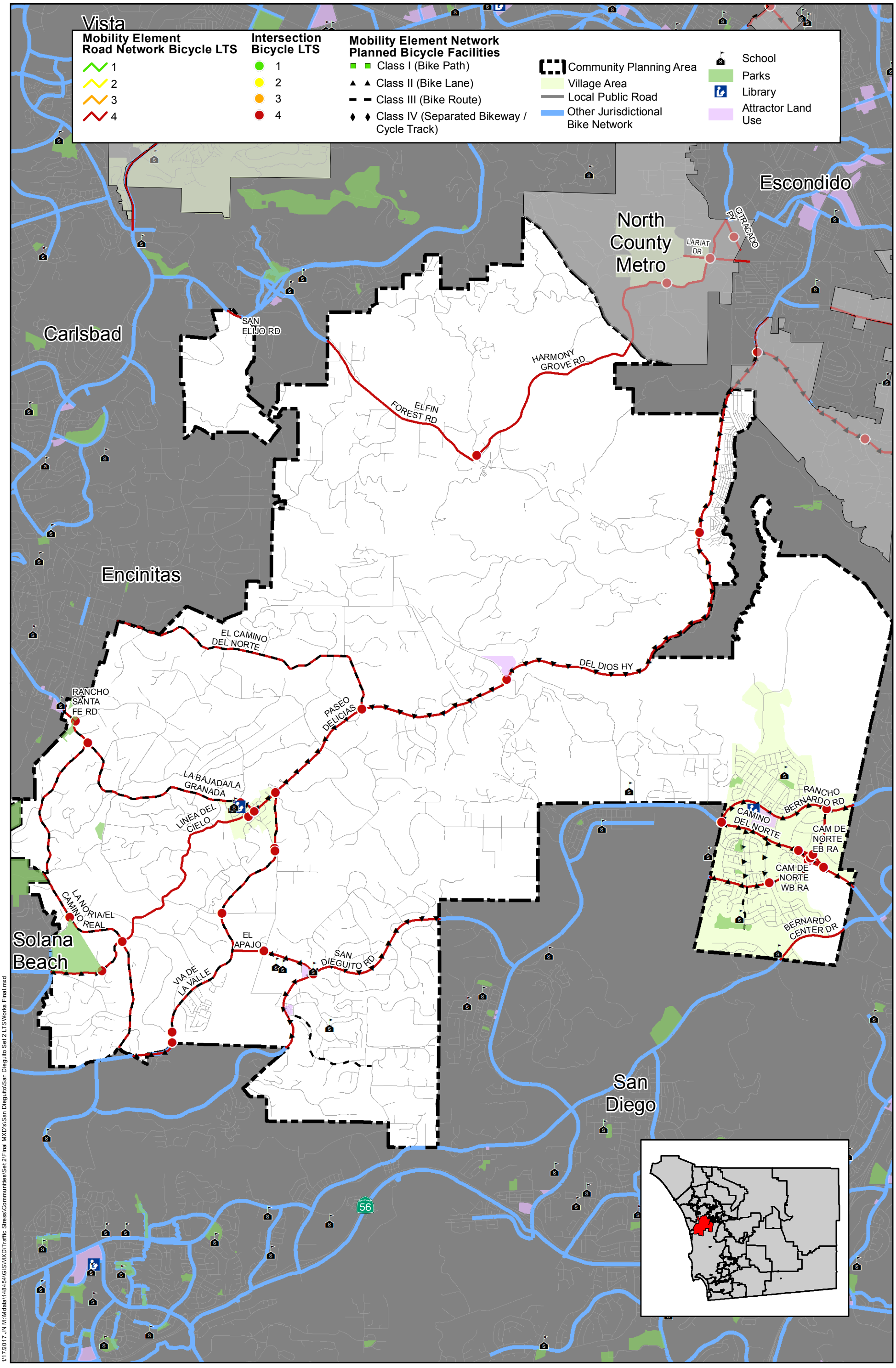
0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Ramona and Barona



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Michael Baker INTERNATIONAL

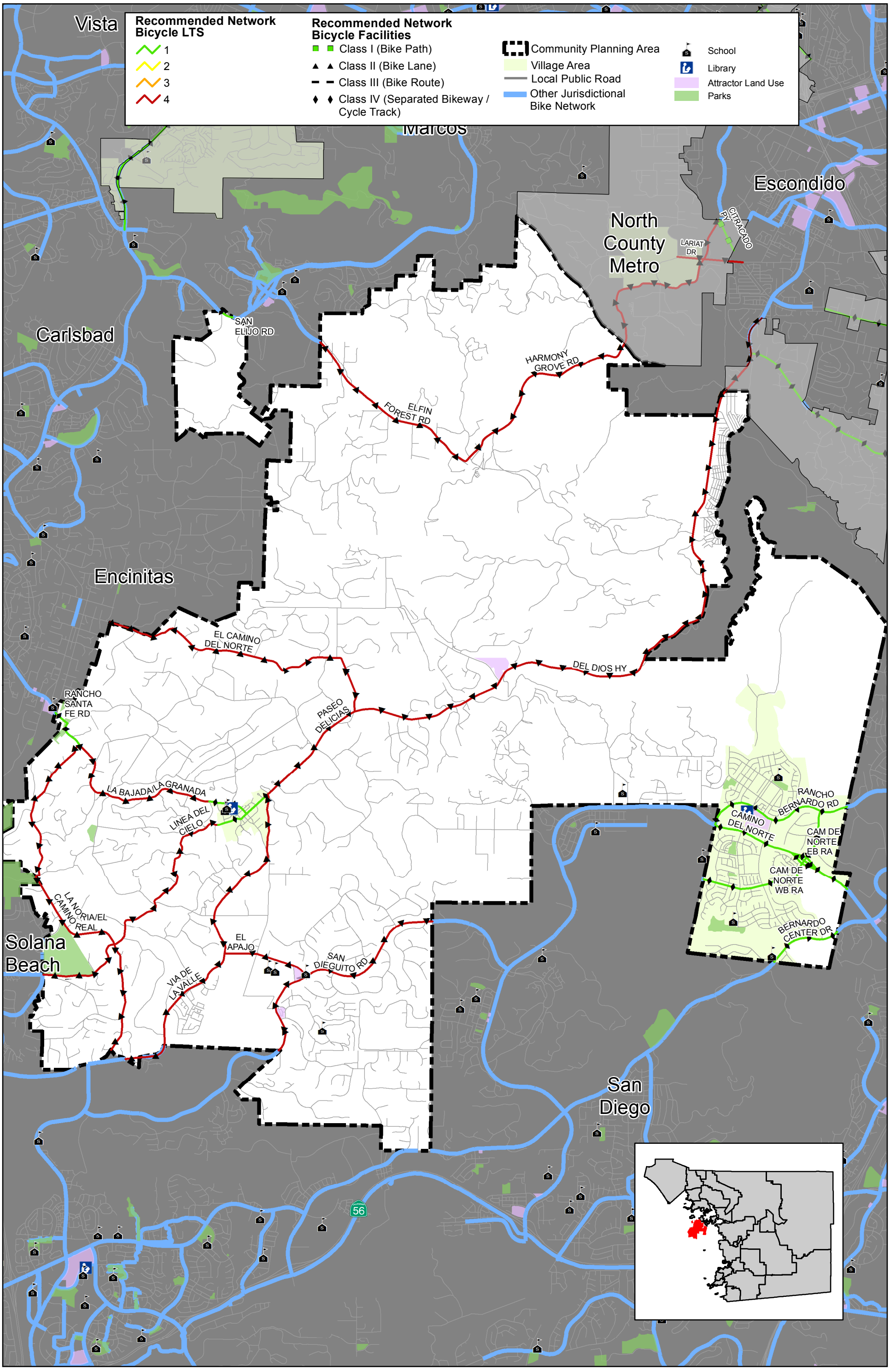
0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: San Dieguito



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Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: San Dieguito

Mobility Element Road Network Bicycle LTS
- 1
- 2
- 3
- 4

Intersection Bicycle LTS
- 1
- 2
- 3
- 4

Mobility Element Network Planned Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

Lemon Grove
San Diego
National City
Sweetwater
Chula Vista
Valle De Oro
Jamul-Dulzura

BROADWAY/CAMPO RD
KENWOOD DR
BANCROFT DR
TROY ST
SWEETWATER SPRINGS BL
S BARCELONA ST
AUSTIN DR
SWEETWATER RD
JAMACHA RD
APPLE ST
MAYA ST
GRAND AV
JAMACHA BL
ELKELTON BL
QUARRY RD
ELKELTON PL
PARADISE VALLEY RD
WORTHINGTON ST

94
125
54

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Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Spring Valley

Recommended Network Bicycle LTS
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

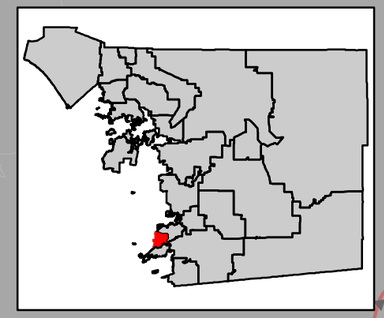
- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

Lemon Grove
San Diego
National City
Sweetwater
Valle De Oro
Jamul-Dulzura
Chula Vista

BROADWAY/CAMPO RD
KENWOOD DR
BANCROFT DR
TROY ST
SWEETWATER RD
S BARCELONA ST
SWEETWATER SPRINGS BL
AUSTIN DR
JAMACHA RD
APPLE ST
MAYA ST
GRAND AV
JAMACHA BL
ELKELTON BL
QUARRY RD
ELKELTON PL
PARADISE VALLEY RD
WORTHINGTON ST

94
125
54



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Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Spring Valley

Mobility Element Road Network Bicycle LTS
- 1
- 2
- 3
- 4

Intersection Bicycle LTS
- 1
- 2
- 3
- 4

Mobility Element Network Planned Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

San Diego

Spring Valley

Valle De Oro

Jamul-Dulzura

National City

County Islands

Chula Vista

SWEETWATER RD

BRIARWOOD RD

SAN MIGUEL RD

PROCTOR VALLEY RD

CENTRAL AV

CORRAL CANYON RD

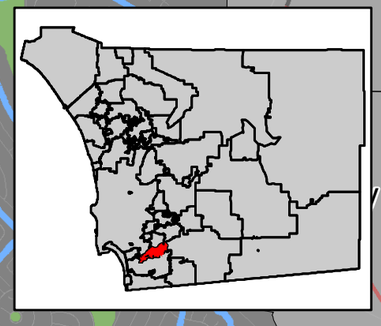
WILLOW ST

BONITA RD

125

54

805



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Michael Baker INTERNATIONAL

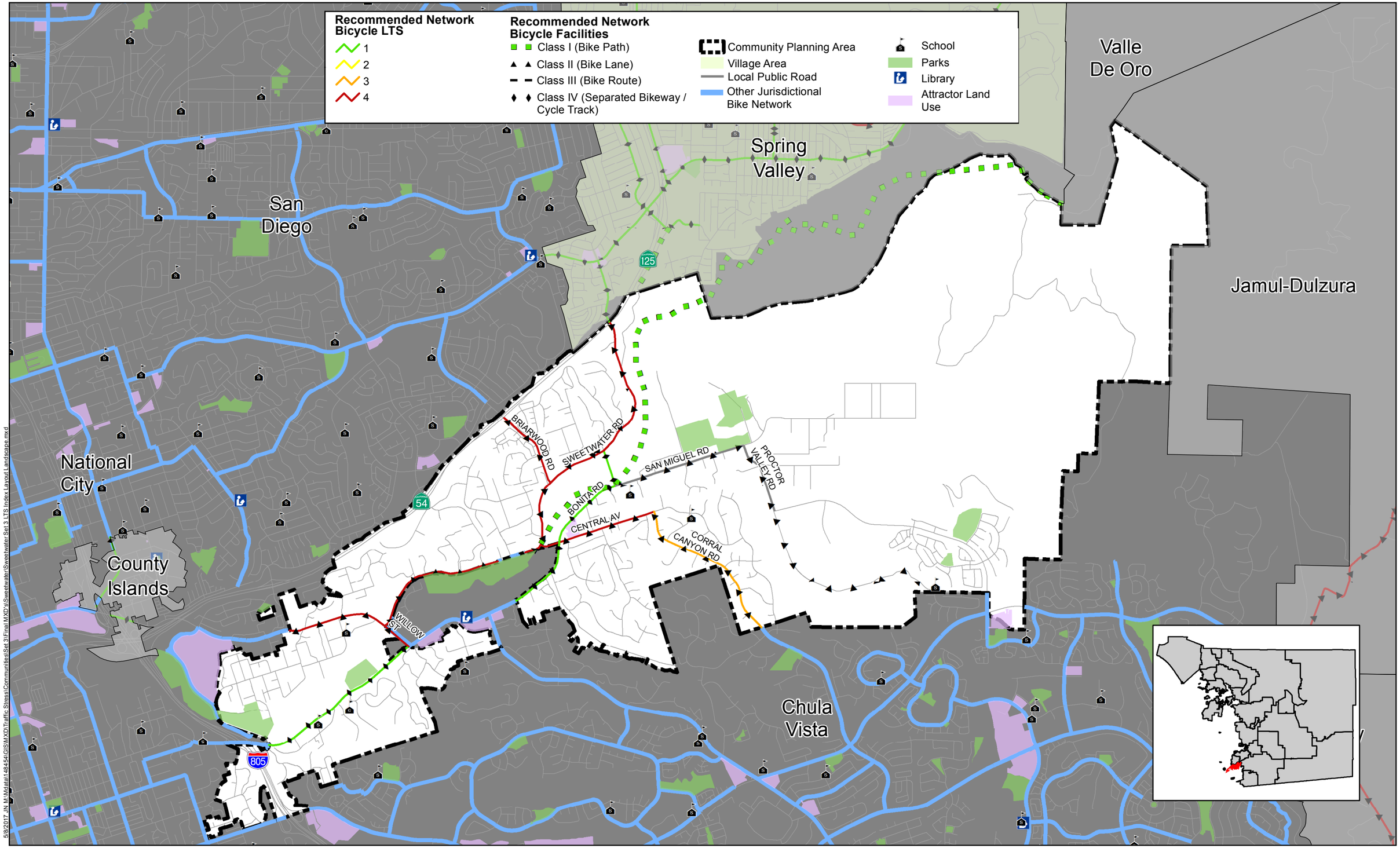
0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Sweetwater



Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Sweetwater

Recommended Network Bicycle LTS
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

San Diego
La Mesa
Lemon Grove
Spring Valley
Sweetwater
Crest-Dehesa
Jamul-Dulzura

LEMON AV
EDGEWOOD DR/GRANDVIEW DR
CONRAD DR/RESMAR RD
BANCROFT DR
CAMPO RD
KENWOOD DR
BARCELONA ST
AVOCADO BL
FUERTE DR
CHASE AV
VISTA GRANDE RD
HILLSDALE RD
WILLOW GLEN DR
FURY LN
JAMACHA RD
JAMACHA BL
SR-94/CAMPO RD
JAMUL DR
STEELE CANYON RD

125
8
94

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

Michael Baker INTERNATIONAL

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Valle De Oro

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Recommended Network Bicycle LTS
- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities
- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

San Diego
La Mesa
Lemon Grove
Spring Valley
Sweetwater
Crest-Dehesa
Jamul-Dulzura

LEMON AV
EDGEWOOD DR
GRANDVIEW DR
RESMAR RD
CONRAD DR
BANCROFT DR
CAMPO RD
KENWOOD DR
BARCELONA ST
SR-94/CAMPO RD
AVOCADO BL
FUERTE DR
CHASE AV
FURY LN
VISTA GRANDE RD
HILLSDALE RD
JAMACHA RD
WILLOW GLEN DR
JAMACHA BL
JAMUL DR
STEELE CANYON RD
125
8
94

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Michael Baker INTERNATIONAL

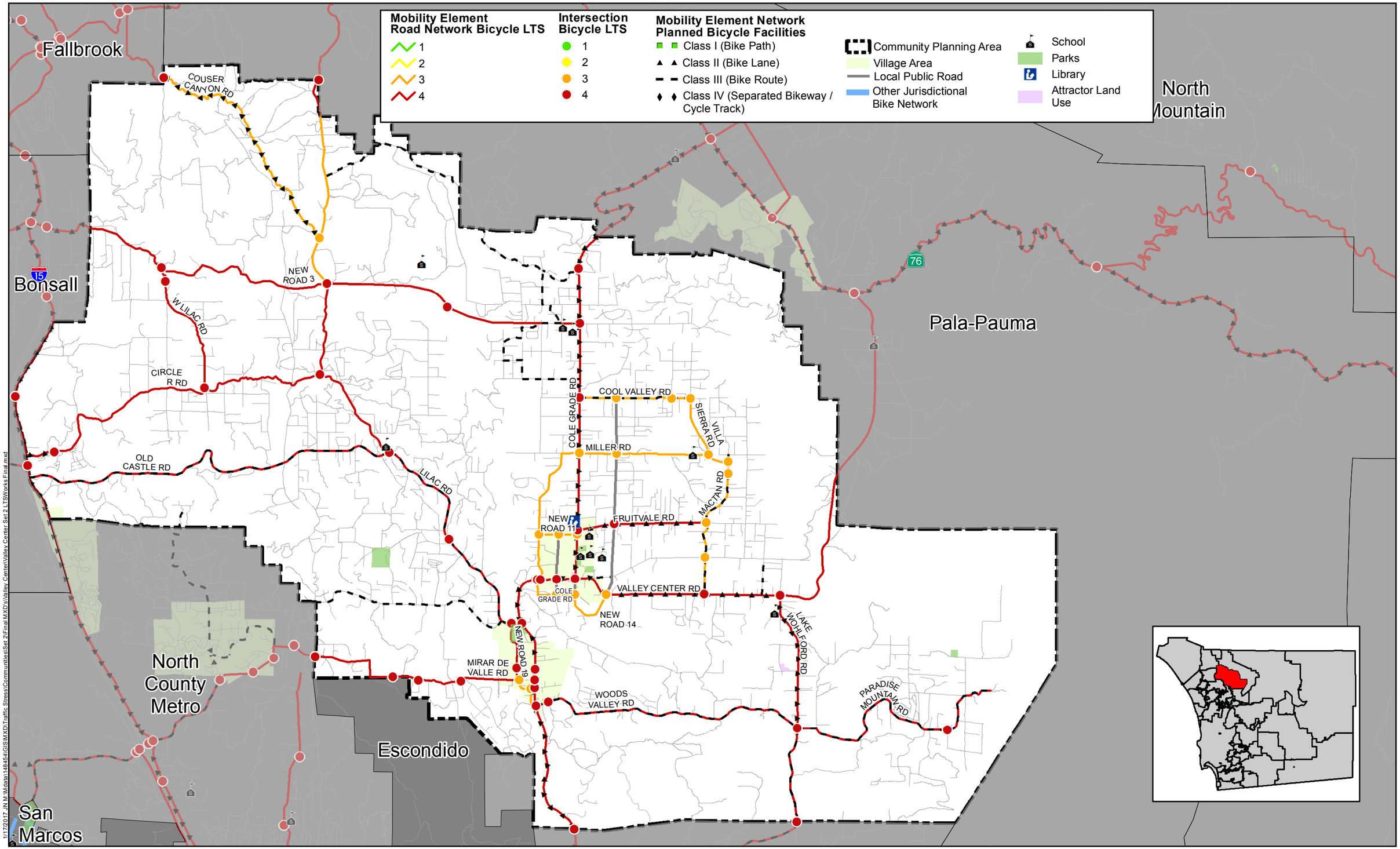
0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Valle De Oro



Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions: Valley Center

Recommended Network Bicycle LTS

- 1
- 2
- 3
- 4

Recommended Network Bicycle Facilities

- Class I (Bike Path)
- Class II (Bike Lane)
- Class III (Bike Route)
- Class IV (Separated Bikeway / Cycle Track)

- Community Planning Area
- Village Area
- Local Public Road
- Other Jurisdictional Bike Network

- School
- Parks
- Library
- Attractor Land Use

Fallbrook
Bonsall
North Mountain
Pala-Pauma
North County Metro
Escondido
San Marcos

COUSER CANYON RD
NEW ROAD 3
W LILAC RD
CIRCLE R RD
OLD CASTLE RD
LILAC RD
COOL VALLEY RD
COLE GRADE RD
SIERRA RD
VILLA
MILLER RD
MACTAN RD
NEW ROAD 11
FRUITVALE RD
COLE GRADE RD
VALLEY CENTER RD
NEW ROAD 14
LAKE WOHLFORD RD
NEW ROAD 19
MIRAR DE VALLE RD
WOODS VALLEY RD
PARADISE MOUNTAIN RD
15
76

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Michael Baker INTERNATIONAL

0 0.5 1 2 Miles

Source: San Diego County, SANDAG, SanGIS, ESRI

San Diego County ATP

Level of Traffic Stress (LTS) of Mobility Element

Build Out Conditions with Proposed Bikeway Classifications: Valley Center