Length

3 Miles

Functional Class

Existing: 4- to 5-Lane Major Arterial Adopted: 4- to 6-Lane Major Arterial

Traffic Volumes

18,000-23,000 North of Gold Coast Dr 28,000 South of Gold Coast Dr

Crash Summary (2012-2017)	
Total Crashes	236
Most Predominant Causes:	
Auto R/W Violation	23%
Improper Turning	22%
Unsafe Speed	18%
Percent of community crashes	12%

Corridor Location

The City of

SAN DIEGO



Kimley »Horn

Potential Corridor-wide Improvements

- Complete corridor: Improve access to destinations and neighborhoods by providing quality facilities for all modes of travel
- Flexible lanes: (see below)
- Separated bikeway: Improves comfort by reducing traffic stress on cyclists, encourages cycling, and creates connections within the community and to the region

Potential Corridor-wide Feature

Flexible lanes: dedicated roadway space for any combination of nonsingle occupancy vehicles, such as transit, autonomous/connected vehicles, or other emerging mobility concepts



General Corridor Cross Section

Varies By Segment (see pages CR-2 & CR-3)







Adjacent Land Use

Current Plan:	
Jobs	#%
Housing	#%
Proposed Plan:	
Jobs	#%
Housing	#%

Legend



Typical Section (see following sheets)

Community Plan Focus Areas

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CR-1

Note: Cross-section shown is taken at most constrained or complex location within the segment limits. Cross-sections for remainder of segment are subject to varyvy. Dimensions shown are conceptual and used for feasibility assessment only. Landscaping depicted may require the formation of a Maintenance Assessment Dristrict (MAD). Lane colors are for illustrative purposes only and do not necessarily indicate pavement marking color or pattern.

Lane

ravel Lane



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CR-2

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Future Redevelopments:

 Proposed reconfiguration fronts potential redevelopment of Miramar Gateway and should comply with recommendations in the Urban Design Element

SAN DIEGO Kimley »Horn

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pattern.





Note: Intersection design is conceptual only. Lane colors are for illustrative purposes only and do not necessarily indicate pavement marking color or



Westview Parkway

Length

1.5 Miles

Functional Class

Existing: 4-Lane Major Arterial **Adopted:** 4-Lane Collector

Traffic Volumes

8,000 North of Capricorn Rd22,000 Capricorn Rd to Mira Mesa Blvd12,500 Mira Mesa Blvd to Hillery Dr

Crash Summary (2012-2017)		
Total Crashes	123	
Most Predominant Causes:		
Unsafe Speed	25%	
Improper Turning	18%	
Auto R/W Violation	14%	
Percent of community crashes	6%	

Corridor Location

The City of

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- Complete corridor: Improve access to destinations and neighborhoods by providing quality facilities for all modes of travel
- Flexible lanes: (see below)
- Separated bikeway: Improves comfort by reducing traffic stress on cyclists, encourages cycling, and creates connections with the community and to the region

Potential Corridor Feature

Flexible lanes: dedicated roadway space for any combination of non-single occupancy vehicles, such as transit, autonomous/connected vehicles, or other emerging mobility concepts





General Corridor Cross Section

Varies By Segment (see page WP-2)





Adjacent Land Use

Current Plan:	
Jobs	#%
Housing	#%
Proposed Plan:	
Jobs	#%
Housing	#%

Legend



Typical Section (see following sheets)

Community Plan Focus Areas

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Westview Parkway

Note: Cross-section shown is taken at most constrained or complex location within the segment limits. Cross-sections for remainder of segment are subject to vary. Dimensions shown are conceptual and used for feasibility assessment only. Landscaping depicted may require the formation of a Maintenance Assessment Dristrict (MAD). Lane colors are for illustrative purposes only and do not necessarily indicate pavement marking color or pattern.





Reconfigure existing right-of-way to include:

- One general purpose travel lane each way
- One flexible lane each way
- A center raised median
- Two-way separated bikeway on the west side

Right-of-way modifications:

 Proposed reconfiguration would require widening to the west

Future

Redevelopments: Proposed reconfiguration fronts potential redevelopment of Mira Mesa Gateway and should comply with recommendations in the Urban Design Element



Westview Parkway

pattern.





Note: Intersection design is conceptual only. Lane colors are for illustrative purposes only and do not necessarily indicate pavement marking color or



Length

5.5 Miles

Functional Class

Existing: 6-Lane Major/Prime Arterial **Adopted:** 6-Lane Prime Arterial

Traffic Volumes

61,000 West of Scranton Rd **41,000-52,000** Scranton Rd to Camino Ruiz **31,500** Camino Ruiz to New Salem St **56,000-59,500** New Salem St to Black Mountain Rd **70,600-78,500** Black Mountain Rd to I-15

Crash Summary (2012-2017)

Total Crashes	518
Most Predominant Causes:	
Unsafe Speed	26%
Auto R/W Turning Violation	15%
Improper Turning	14%
Percent of community crashes	25%

Corridor Location

The City of

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- Separated bikeways: Improves comfort by reducing traffic stress on cyclists, encourages cycling, and creates connections within the community and to the region
- Sustainable Mobility for Adaptable and Reliable Transportation (SMART) corridor: (see below)

Potential Corridor-wide Feature

SMART corridor: SMART corridors can include flexible lanes dedicated for use by any combination of nonsingle occupancy vehicles, and utilizes emerging technology to increase person throughput.





General Corridor Cross Section

Varies By Segment (see pages MMB-2 — MMB-4)





Adjacent Land Use

Current Plan:		Proposed Plan:	
Jobs	#%	Jobs	#%
Housing	#%	Housing	#%



Legend



Typical Section (see following sheets)

Community Plan Focus Area



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MOBILITY CORRIDOR CONCEPT PLANNING SHEET



Note: Cross-section shown is taken at most constrained or complex location within the segment limits. Cross-sections for remainder of segment are subject to vary. Dimensions shown are conceptual and used for feasibility assessment only. Landscaping depicted may require the formation of a Maintenance Assessment Dristrict (MAD). Lane colors are for illustrative purposes only and do not necessarily indicate pavement marking color or pattern.





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pattern.

Mira Mesa Blvd & Pacific Heights Blvd **Proposed Intersection Concept**





Note: Intersection design is conceptual only. Lane colors are for illustrative purposes only and do not necessarily indicate pavement marking color or





Length

5 Miles

Functional Class

Existing: 6-Lane Major Arterial **Adopted:** 6-Lane Major/Prime Arterial

Traffic Volumes

66,000 West of Camino Santa Fe 50,000-59,000 Camino Santa Fe to **Camino Ruiz** 63,000 East of Black Mountain Rd

Crash Summary (2012-2017)	
Total Crashes	362
Most Predominant Causes:	
Unsafe Speed	26%
Auto R/W Turning	21%
Improper Turning	14%
Percent of community crashes	18%

Corridor Location





Potential Corridor Improvements

- **Regional bikeways:** Improve bicycle comfort and access to local and regional destinations in the Scripps Miramar Ranch and University communities
- **SMART corridor:** A major arterial roadway that provides access to or between a least two freeways, where roadway spaces is repurposed for transit and flexible lanes dedicated for use by any combination of non-single occupancy vehicles
- **Dynamic lane:** (see below)

Potential Corridor Feature

Dynamic lane: Adaptable turning movement designation to accommodate peak vehicle volume imbalances using real-time transportation management devices



General Corridor Cross Section

Varies By Segment (see pages MR-2 & MR-3)





Adjacent Land Use

Current Plan:		Proposed Plan:	
Jobs	#%	Jobs	#%
Housing	#%	Housing	#%







Note: Cross-section shown is taken at most constrained or complex location within the segment limits. Cross-sections for remainder of segment are subject to vary. Dimensions shown are conceptual and used for feasibility assessment only. Landscaping depicted may require the formation of a Maintenance Assessment Dristrict (MAD). Lane colors are for illustrative purposes only and do not necessarily indicate pavement marking color or pattern.



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MR-2

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pattern.





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Length

3 Miles

Functional Class

Existing: 4- to 6-Lane Major Arterial Adopted: 6-Lane Major Arterial

Traffic Volumes

35,000 North of Westview Pkwy 17,500-27,500 Westview Pkwy to Carroll Centre Rd 17,000 South of Carroll Centre Rd

Crash Summary (2012-2017)	
Total Crashes	276
Most Predominant Causes:	
Unsafe Speed	20%
Auto R/W Violation	18%
Improper Turning	13%
Percent of community crashes	14%

Corridor Location





- **Complete corridor:** Improve access to destinations and neighborhoods by providing quality facilities for all modes of travel
- Separated bikeways: (see below)

Potential Corridor-wide **Feature**

Separated bikeway: Improves comfort by reducing traffic stress on cyclists, encourages cycling, and creates connections within the community and to the region





General Corridor Cross Section

Varies By Segment (see pages BMR-2 & BMR-3)





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Adjacent Land Use

Current Plan:	
Jobs	#%
Housing	#%
Proposed Plan:	
Jobs	#%
Housing	#%

Legend



Typical Section (see following sheets) **Community Plan** Focus Area



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Reconfigure existing right-of-way to include:

- Two general purpose travel lanes each way
- A center raised median
- One-way separated bikeway each way

Right-of-way modifications:

• Proposed reconfiguration would require widening to the east

Future **Redevelopments:**

 Proposed reconfiguration fronts potential redevelopment of Mira Mesa Gateway and should com ply with recommendations in the Urban Design Element

Reconfigure existing right-of-way to include:

- Two general purpose travel lanes each way
- A center raised median
- One-way separated bikeway southbound
- Buffered bike lane norhbound

Right-of-way modifications: • None

Future Redevelopments:

• None



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pattern.





Note: Intersection design is conceptual only. Lane colors are for illustrative purposes only and do not necessarily indicate pavement marking color or





Camino Santa Fe

Length

3 Miles

Functional Class

Existing: 4- to 6-Lane Major Arterial **Adopted:** 6-Lane Major Arterial

Traffic Volumes

10,000-16,000 North of Mira Mesa Blvd **18,000-21,000** South of Mira Mesa Blvd

Crash Summary (2012-2017)	
Total Crashes	85
Most Predominant Causes:	
Unsafe Speed	28%
Auto R/W Violation	25%
Improper Turning	13%
Percent of community crashes	4%

Corridor Location





• Separated bikeways: (see below)

Potential Corridor-wide Feature

Separated bikeway: Improves comfort by reducing traffic stress on cyclists, encourages cycling, and creates connections within the community and to the region





General Corridor Cross Section

Varies By Segment (see page CSF-2)







Adjacent Land Use

Current Plan:	
Jobs	#%
Housing	#%
Proposed Plan:	
Jobs	#%
Housing	#%

Legend



Typical Section (see following sheets) Community Plan Focus Area



Camino Santa Fe

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MOBILITY CORRIDOR CONCEPT PLANNING SHEET CSF-2

Camino Santa Fe

pattern.





Note: Intersection design is conceptual only. Lane colors are for illustrative purposes only and do not necessarily indicate pavement marking color or



Carroll Canyon Road

General Corridor Cross Section

Varies By Segment (see page CCR-2)

Length

Existing:

1 Mile I-805 to Carroll Rd (west end of community)

0.5 Mile Black Mountain Rd to I-15 (east end of community)

Future (Total): 5.5 Miles I-805 to I-15

Functional Class

Existing:

4-Lane Collector w/ TWLTL Black Mountain Rd to Maya Linda Rd
4-Lane Major Arterial Maya Linda Rd to I-15
2-Lane Collector Nancy Ridge to Pacific Heights Blvd
2-Lane Major Arterial Pacific Heights Blvd

to Carroll Rd

Future:

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4-Lane Major Arterial Scranton Rd to Camino Santa Fe
6-Lane Prime Arterial Camino Santa Fe to Camino Ruiz
6-Lane Major Arterial Camino Ruiz to Black Mountain Rd
4 Lane Major I-805 to Scranton Rd

Traffic Volumes

13,000 I-805 to Pacific Heights Rd **20,000** Black Mountain Rd to I-15

Corridor Location



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Potential Corridor-wide Improvements

- Separated bikeways: Improves comfort by reducing traffic stress on cyclists, encourages cycling, and creates connections within the community and to the region
- Bus Rapid Transit (BRT) corridor: Rapid services that are highfrequency, limited-stop routes moving people to their destinations more quickly than traditional local bus service using dedicated lanes or guideways



Crash Summary (2012-2017)

Total Crashes	73
Most Predominant Causes:	
Improper Turning	22%
Auto R/W Turning Violation	15%
Unsafe Speed	16%
Percent of community crashes	4%





Adjacent Land Use			
Current Plan:	Proposed Plan:		
Jobs	#%	Jobs	#%
Housing	#%	Housing	#%



CONCEPT PLANNING SHEET MOBILITY CORRIDOR

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Carroll Canyon Road

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CCR-2

Carroll Canyon Road

Bus Rapid Transit (BRT) Precedent Imagery



Center Median Guideway: South Bay BRT - Chula Vista, CA





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