



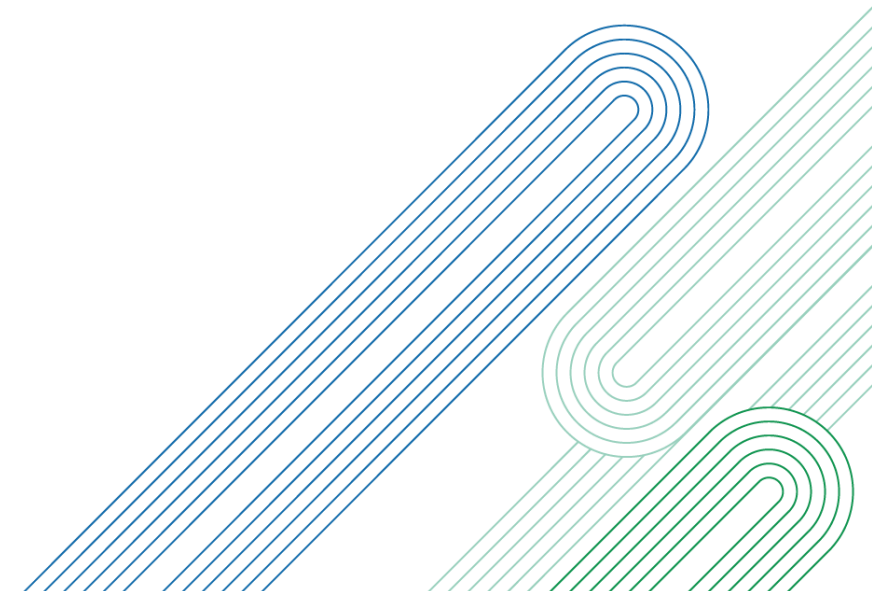
COMPREHENSIVE
MULTIMODAL
CORRIDOR PLAN

Coast, Canyons, and Trails

Comprehensive Multimodal Corridor Plan (CMCP)

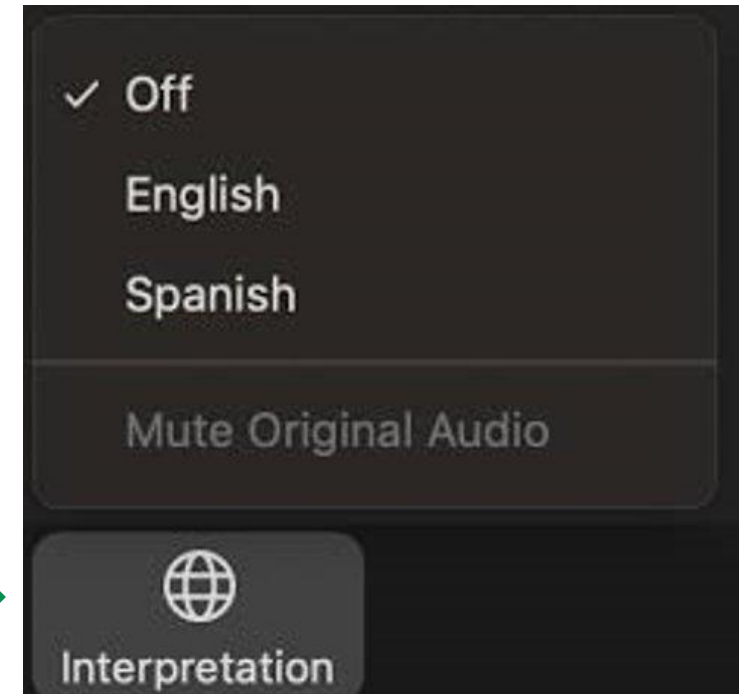
Public Meeting #1

July 15, 2021



Esta reunión se llevará a cabo en español e inglés

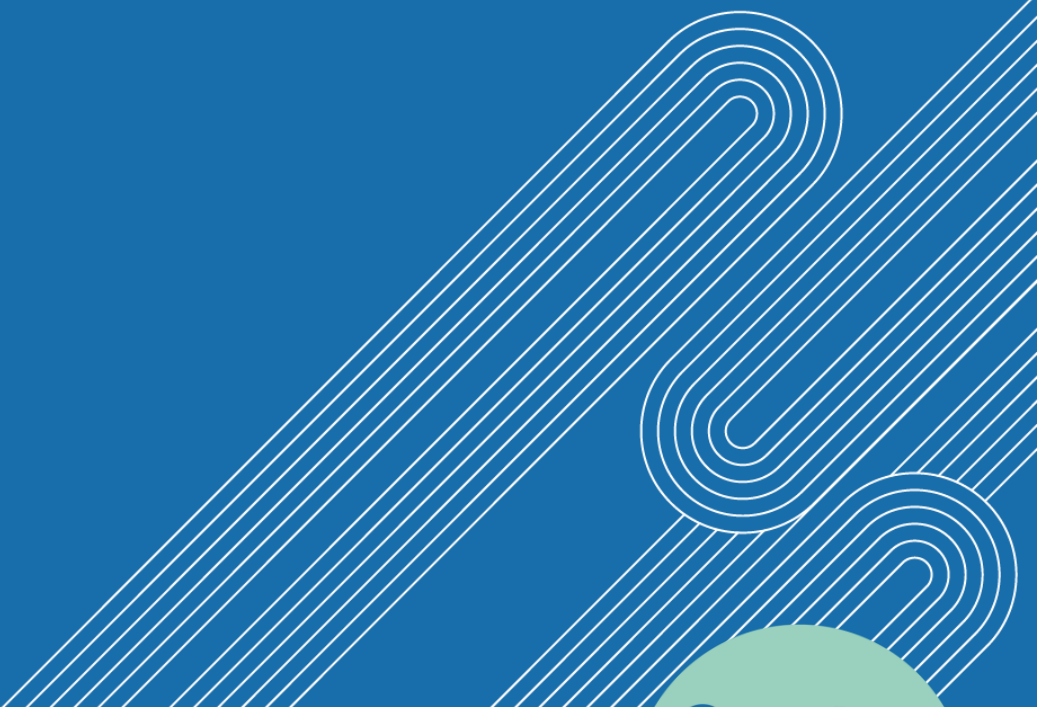
- Para hacer uso del servicio de interpretación, favor de desplazarse a la parte inferior de la pantalla de Zoom (donde aparecen los controles)
- Haga clic en el ícono de interpretación (icono del mundo), y seleccione "Spanish" (español)
- Si está utilizando la aplicación móvil de Zoom (celular, tableta, etc.), presione los puntos suspensivos (...), luego "interpretation," y luego el idioma



Virtual Meeting Guidelines

- This meeting will be recorded
- Microphones will be muted during the presentation
- You may share comments and ask questions via the Q&A function, which also will be recorded
- Opportunities to ask questions will be provided near the end of the presentation

Opening Remarks



**Coast,
Canyons,
and Trails**

Agenda

- Meeting Objectives
- Regional Plan Update
- Comprehensive Multimodal Corridor Plans (CMCPs)
- Coast, Canyons, and Trails CMCP
- Potential Transportation Solutions
- Gathering Community Input
- Questions and Answers
- Next Steps

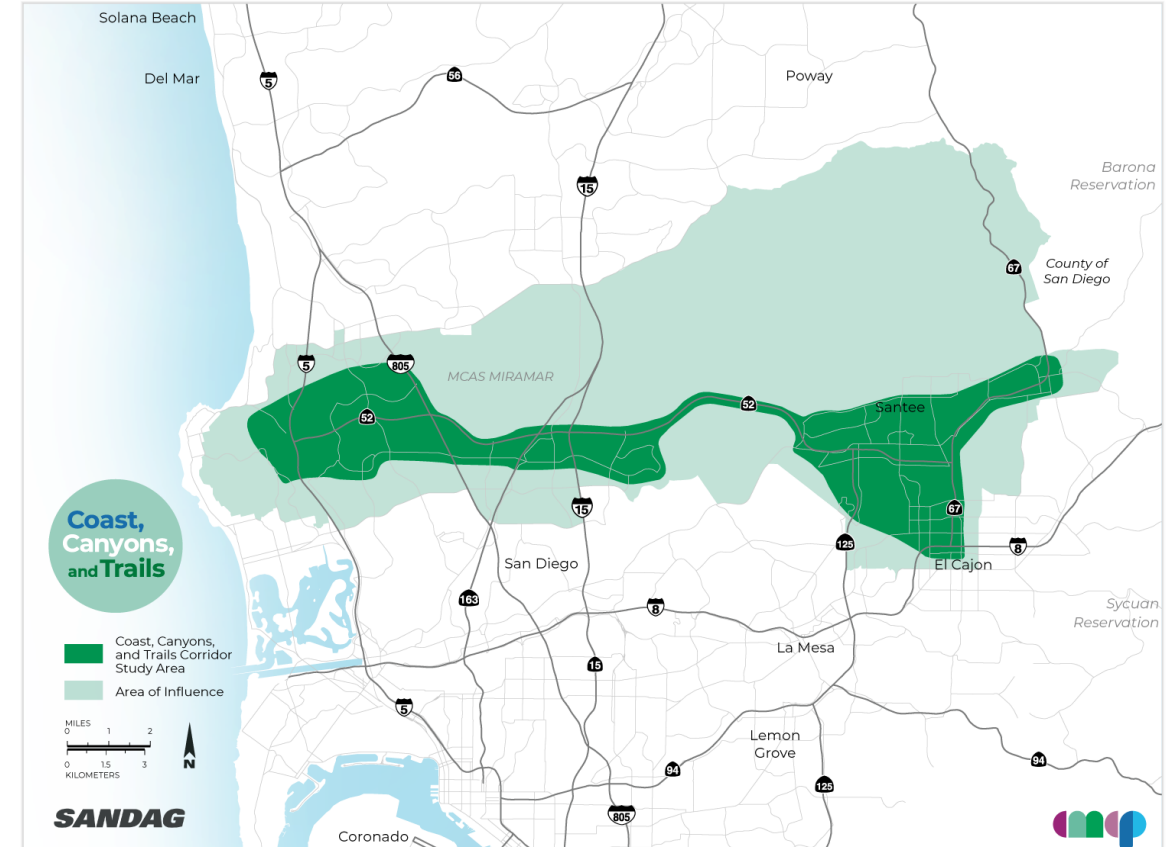
Meeting Objectives

- Educate the public about the Coast, Canyons, and Trails CMCP
- Provide information about potential types of transportation solutions in the corridor
- Seek public input on these potential solutions and inform the public about additional public engagement opportunities

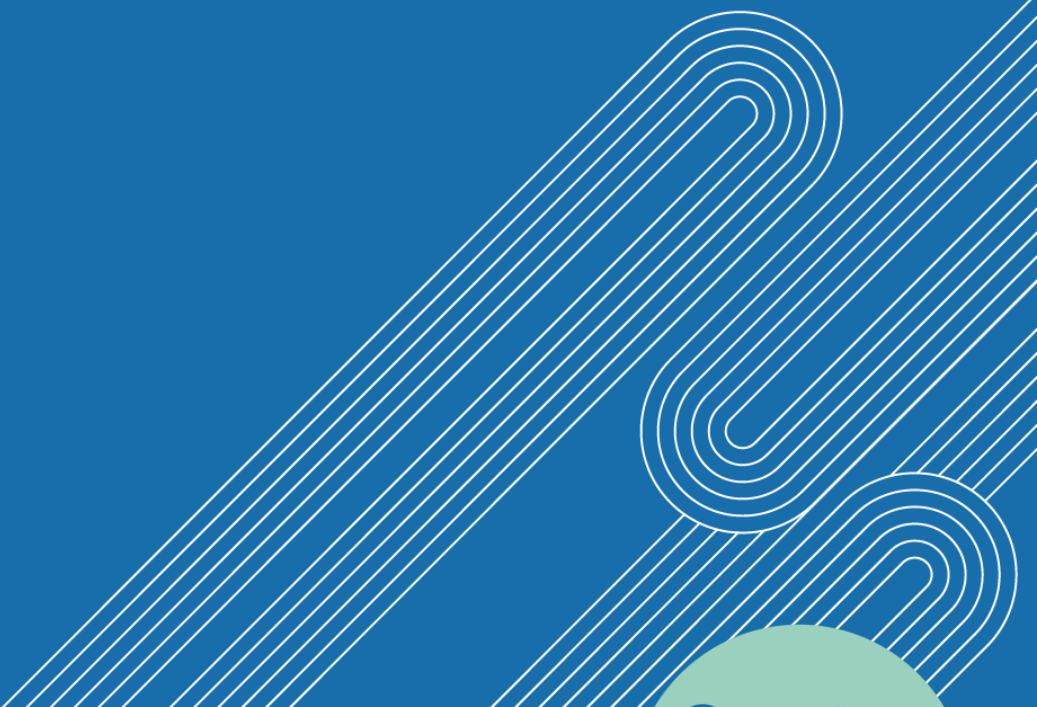
Polling Question:

How did you hear about this workshop?
(Check all that apply)

- SANDAG website
- At another SANDAG meeting
- Virtual engagement site
- Social media
- SANDAG e-blast
- Other electronic news source
- Newspaper advertisement
- Community group or organization
- Word of mouth
- Other (please post in Q&A)



Regional Plan Update



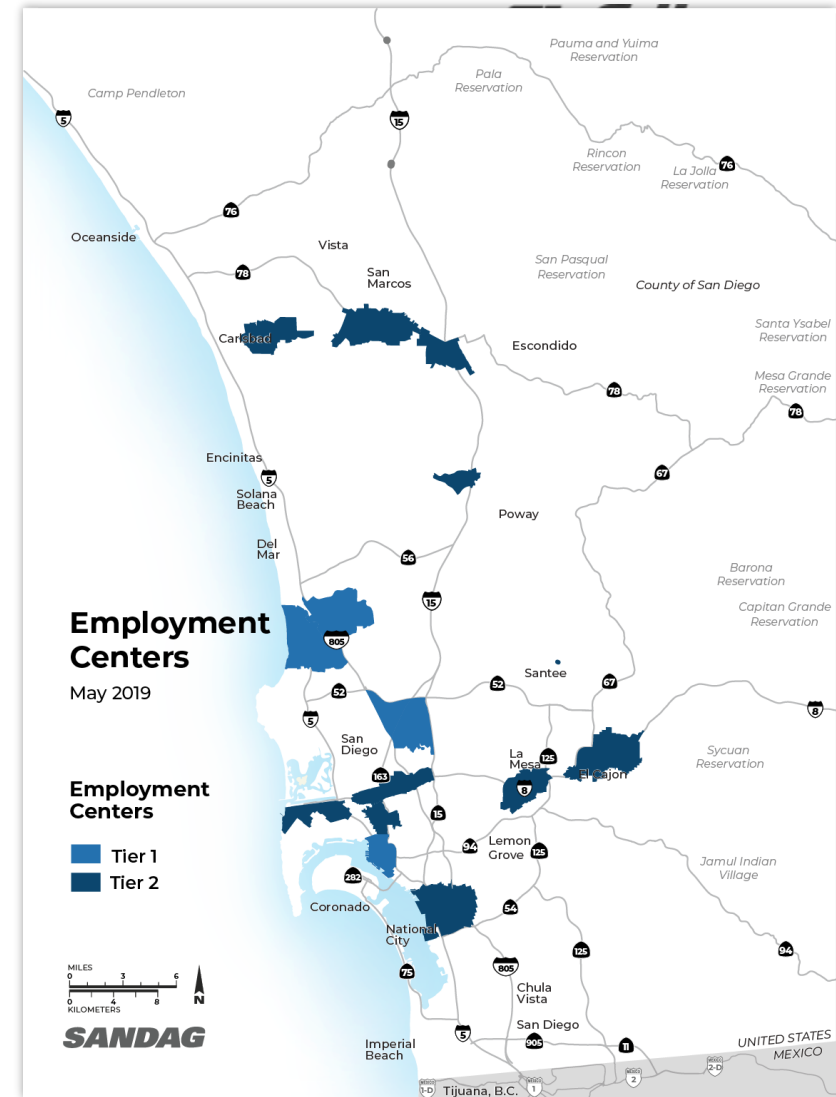
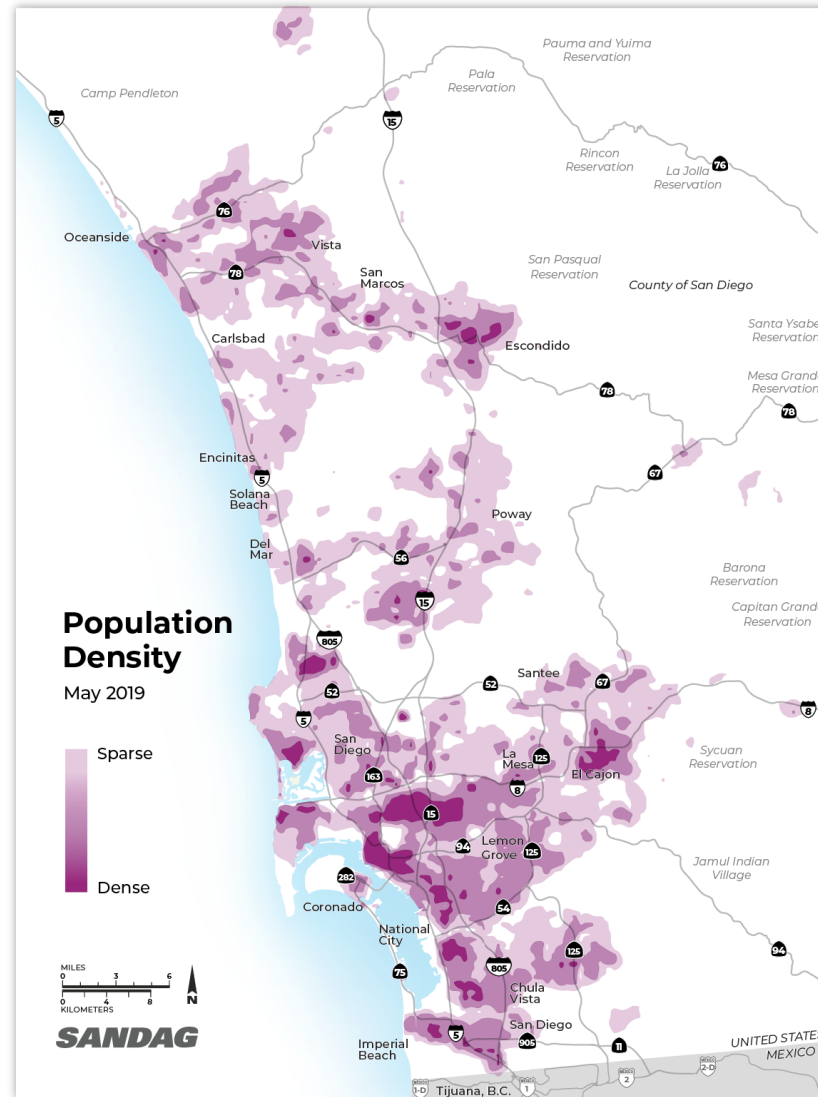
**Coast,
Canyons,
and Trails**



A Vision for the 2021 Regional Plan

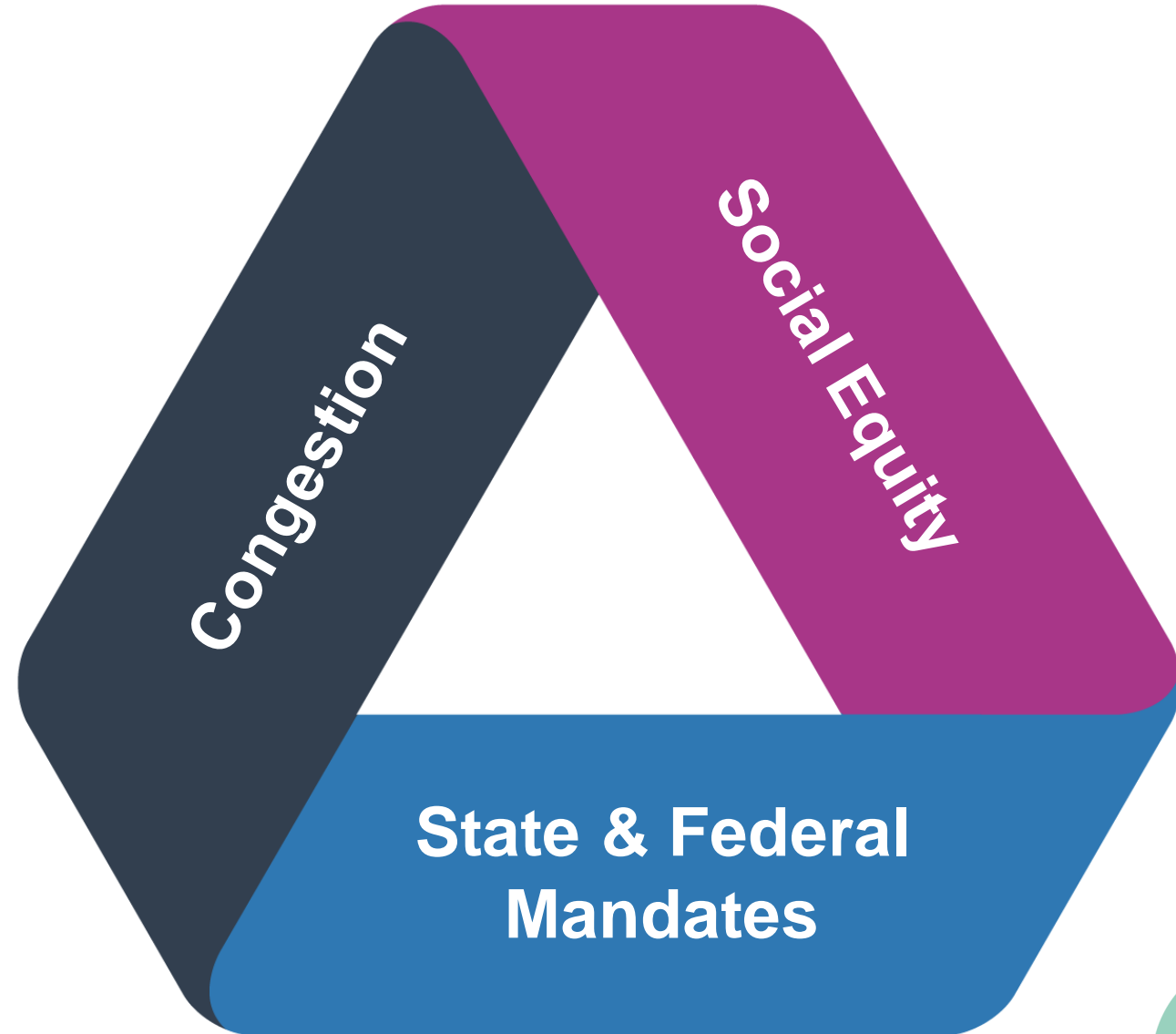
Data-Driven Planning

Where people live and work



Three Challenges

- Reduce congestion
- Improve social equity
- Meet state and federal mandates – to be *faster, fairer, and cleaner*



5 Big Moves

Next OS
Enabling
technology

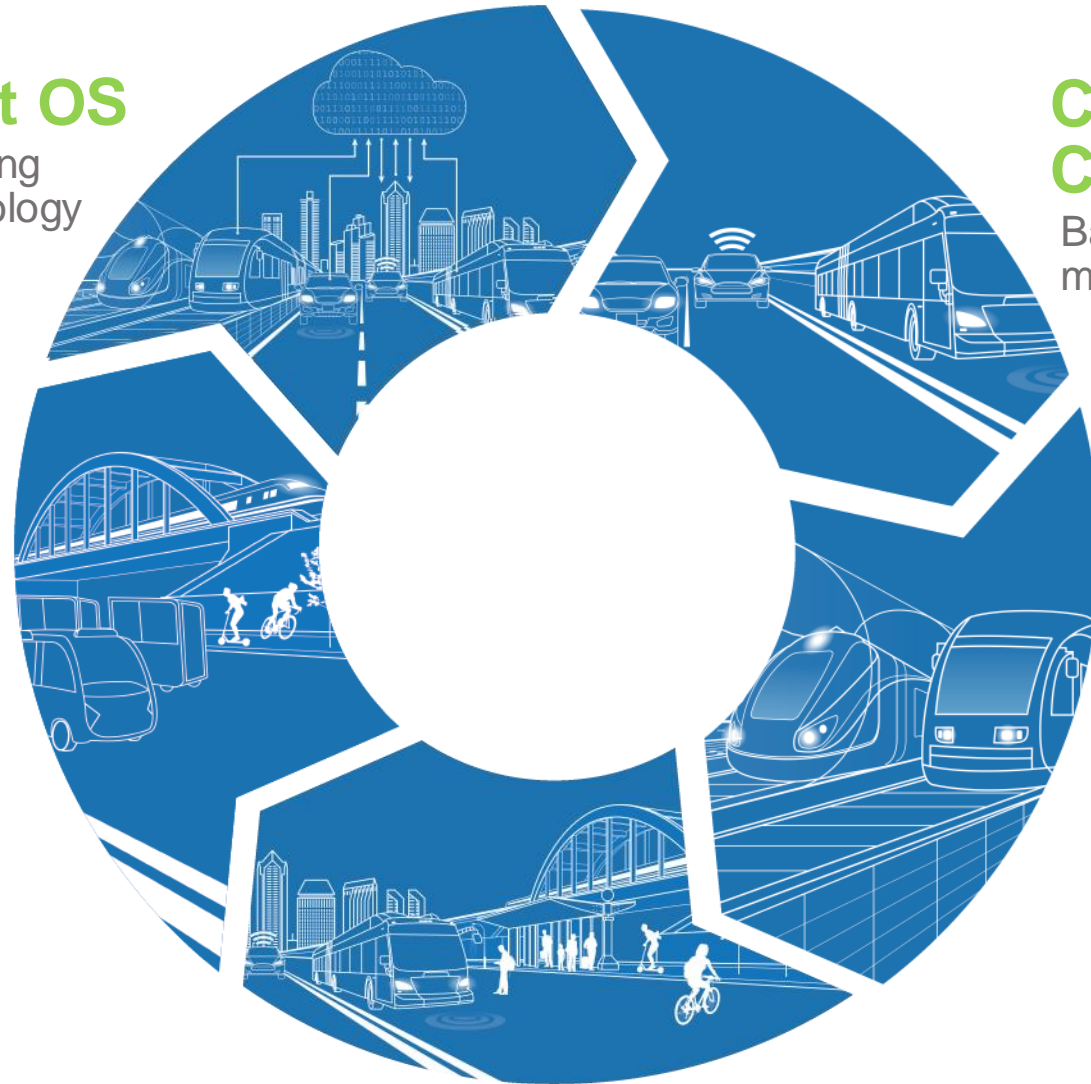
**Complete
Corridors**
Backbone of a
multimodal system

**Flexible
Fleets**
First and
Last mile
options

**Transit
Leap**
Quality transit
alternatives to
automobiles

Mobility Hubs
Connection and transfer points

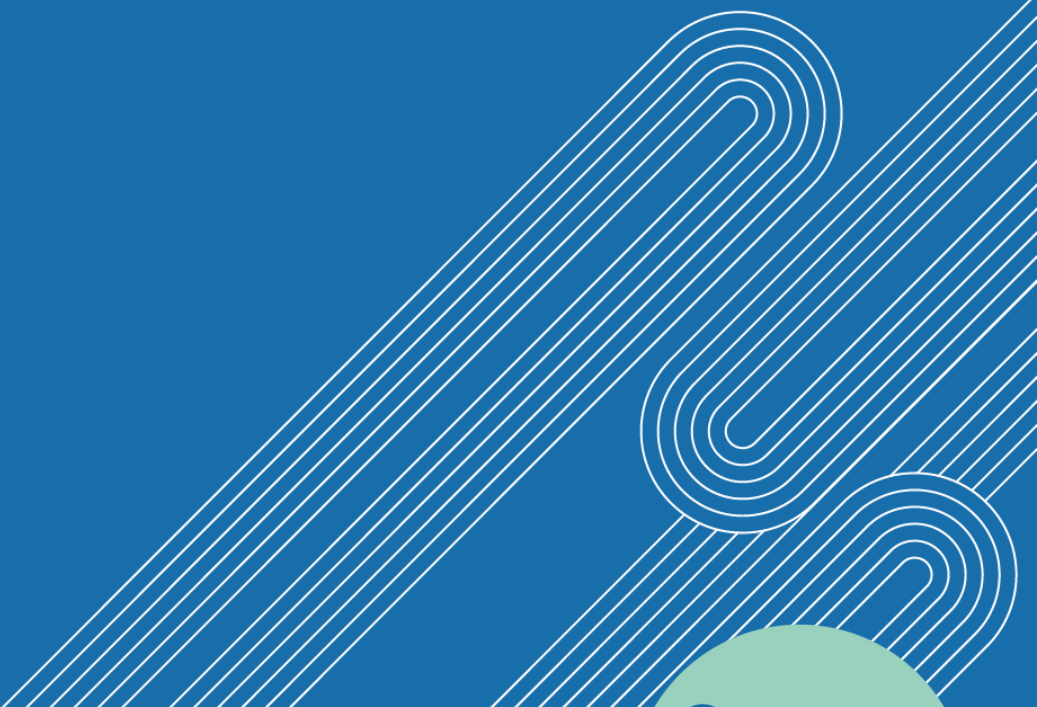
**Coast,
Canyons,
and Trails**





**A Bold
New Vision**
Fast, Fair, Clean

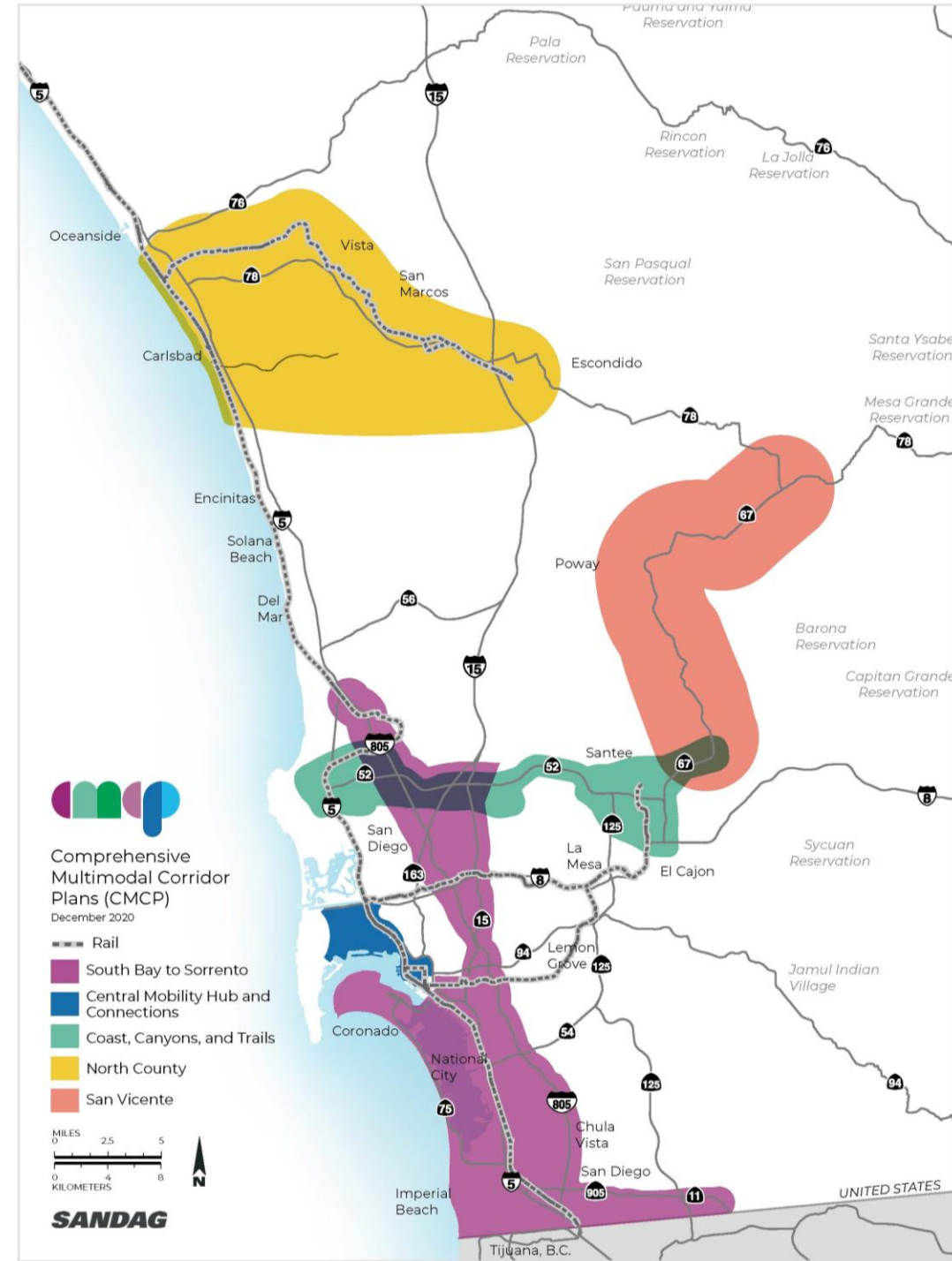
Comprehensive Multimodal Corridor Plans (CMCPs)



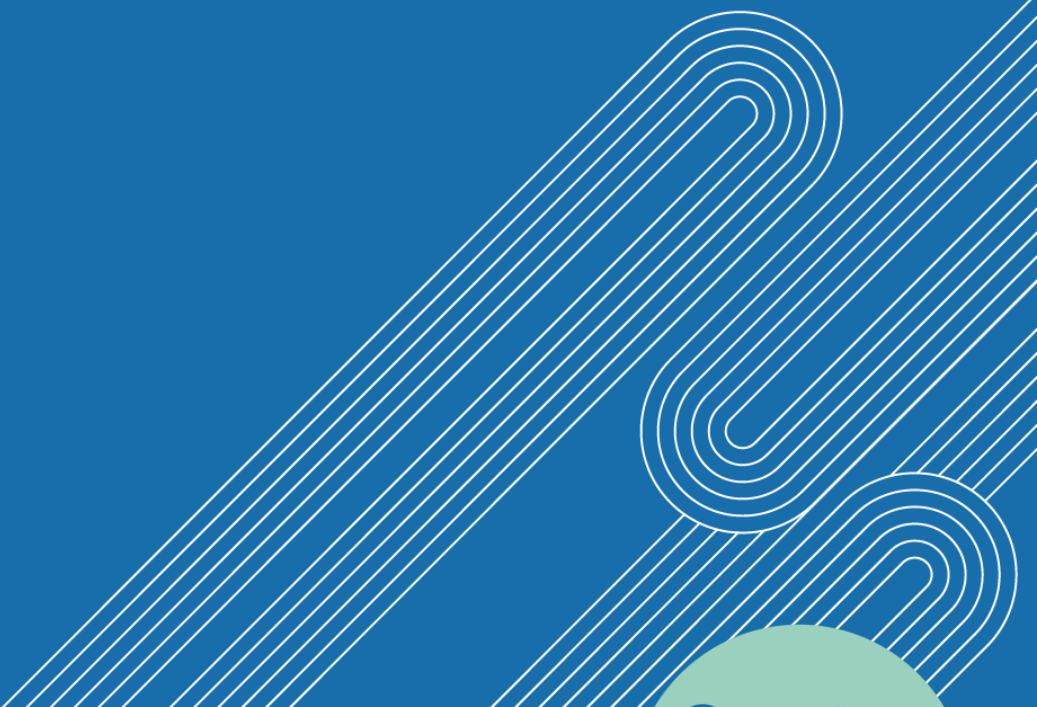
Coast,
Canyons,
and Trails

CMCP Overview

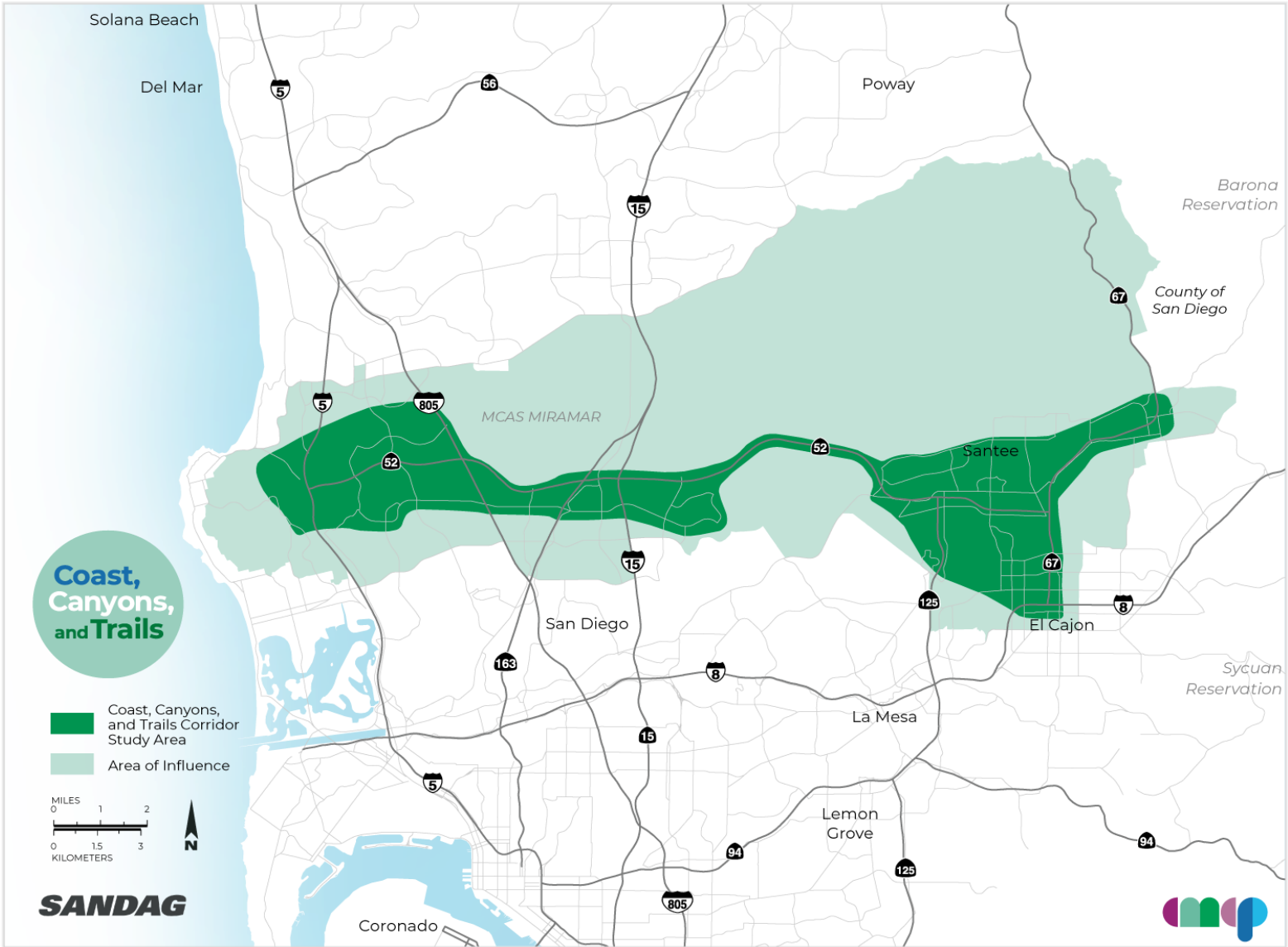
- Five transportation corridors currently in development
- CMCPs are data-driven and will:
 - Evaluate travel modes and transportation facilities
 - Develop transportation solutions
 - Improve multimodal connections
 - Decrease environmental threats
- CMCPs help the San Diego region compete for local, state, and federal funds



Coast, Canyons, and Trails CMCP



Coast, Canyons, and Trails Study Area & Area of Influence



Note: The area of influence represents the demographic and travel analysis developed from a larger census tract based area. Transportation solutions will be focused within the study area boundary.

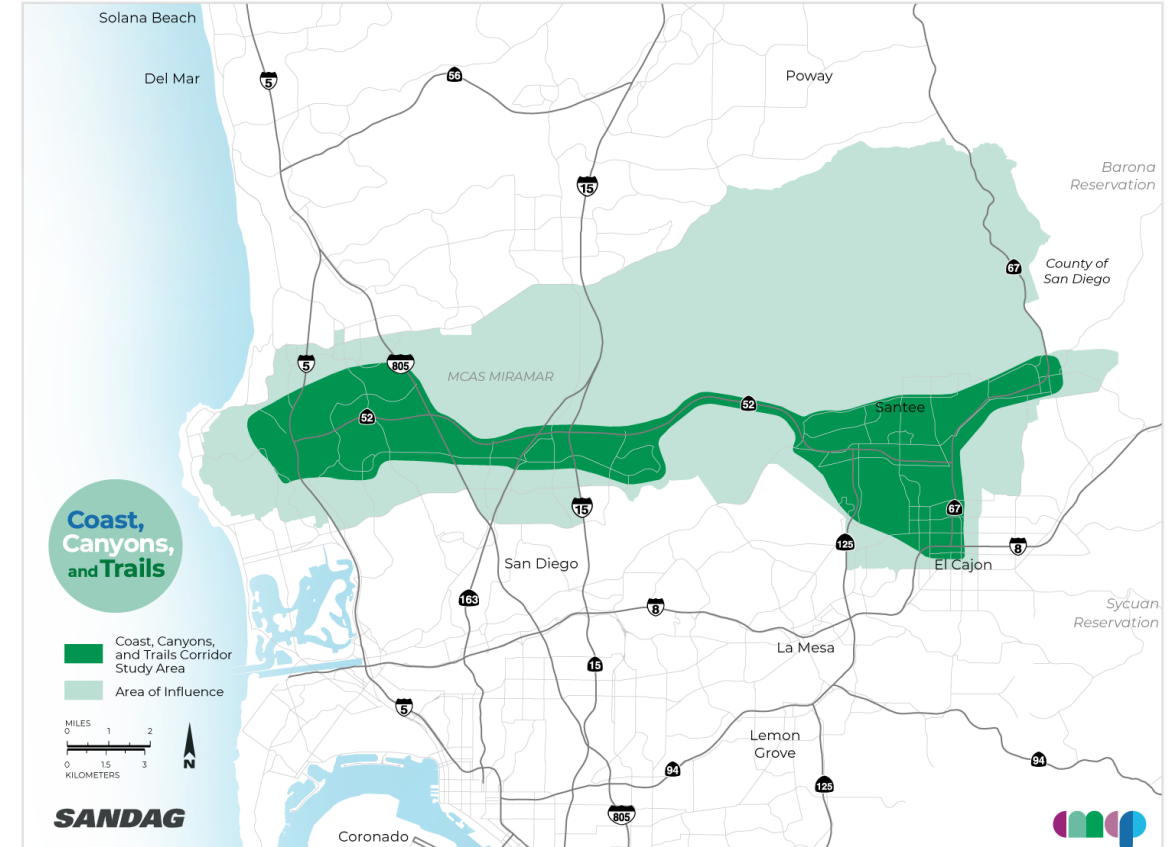
Corridor Vicinity Destinations



Polling Question:

We'd like to know more about you. What is your connection to the project area?
(Check all that apply)

- Live
- Work
- Own a business
- Visit for shopping/entertainment
- Attend school
- Visit recreational areas
- Travel through the corridor area
- Other (please post in Q&A)



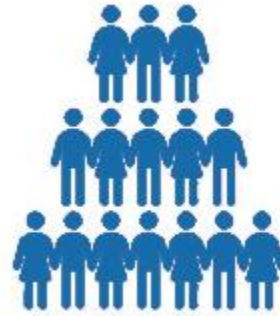
CMCP Implementation Plan



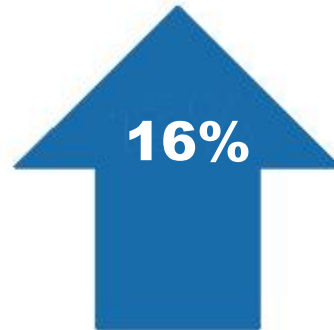
Coast, Canyons, and Trails Goals

- Improve transportation safety
- Develop and preserve an accessible multimodal transportation system for all users
- Promote and practice environmental stewardship
- Support a vibrant economy
- Foster livable and healthy communities that promote social equity
- Advance efficient, resilient, and innovative approaches in developing and delivering transformative projects

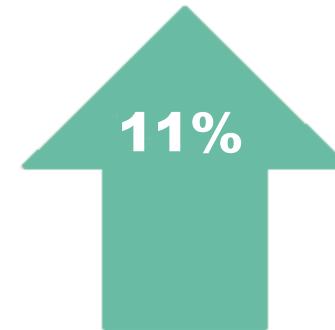
Twenty Years of Corridor Growth: 2000 - 2020



Population



Housing Units



Jobs



Sources:

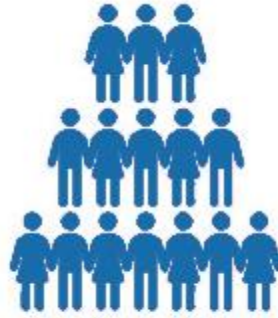
2000 Population/Housing Units: 2000 Census

2000 Jobs: SANDAG Series 10 Forecast base year

2019 Population/Housing Units: 2019 SANDAG Estimates

2020 Jobs: SANDAG Series 14 forecast data source 35 (2020)

Corridor Demographics



Population

114,958

**3% of
region**



Housing Units

45,260

**4% of
region**



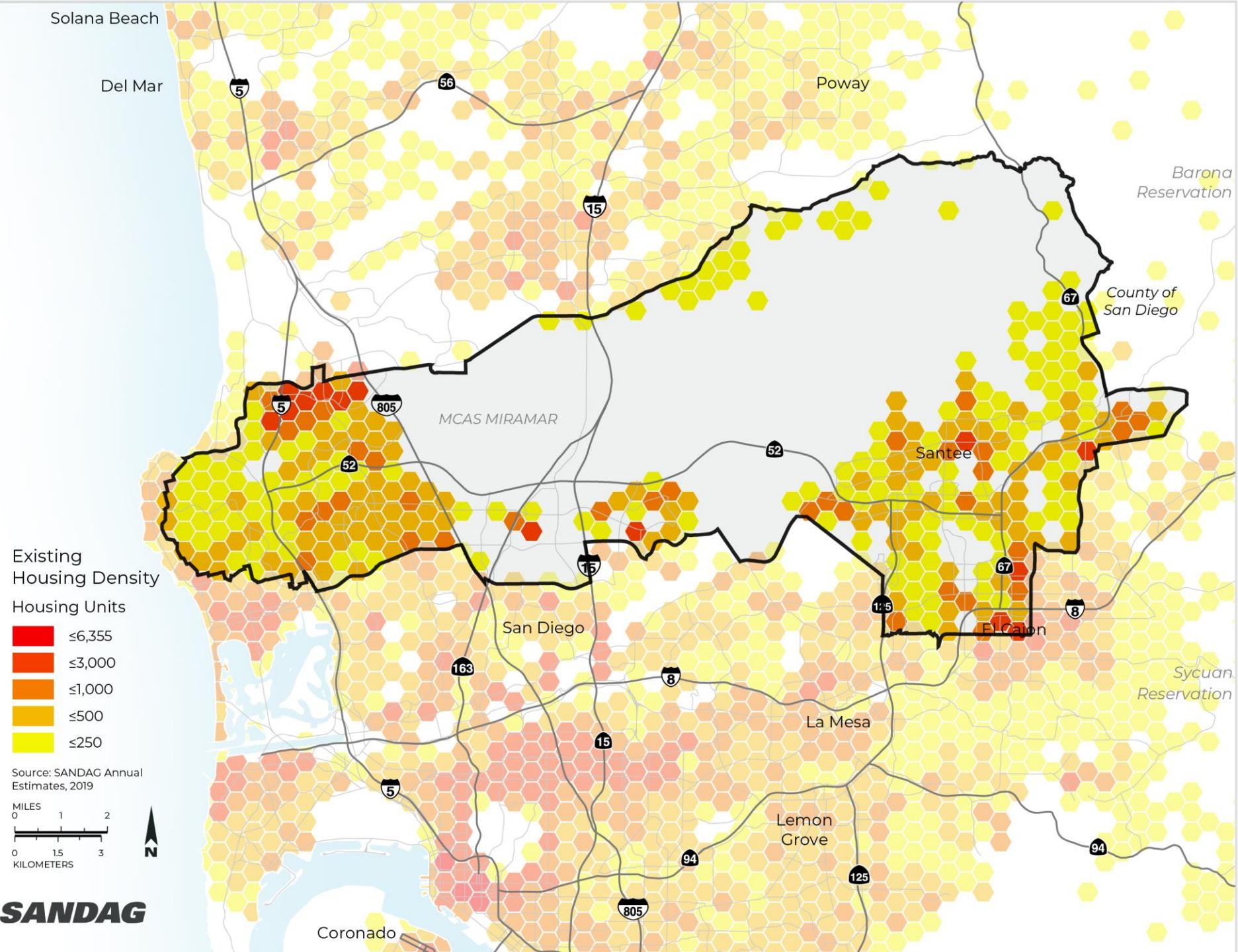
Jobs

117,026

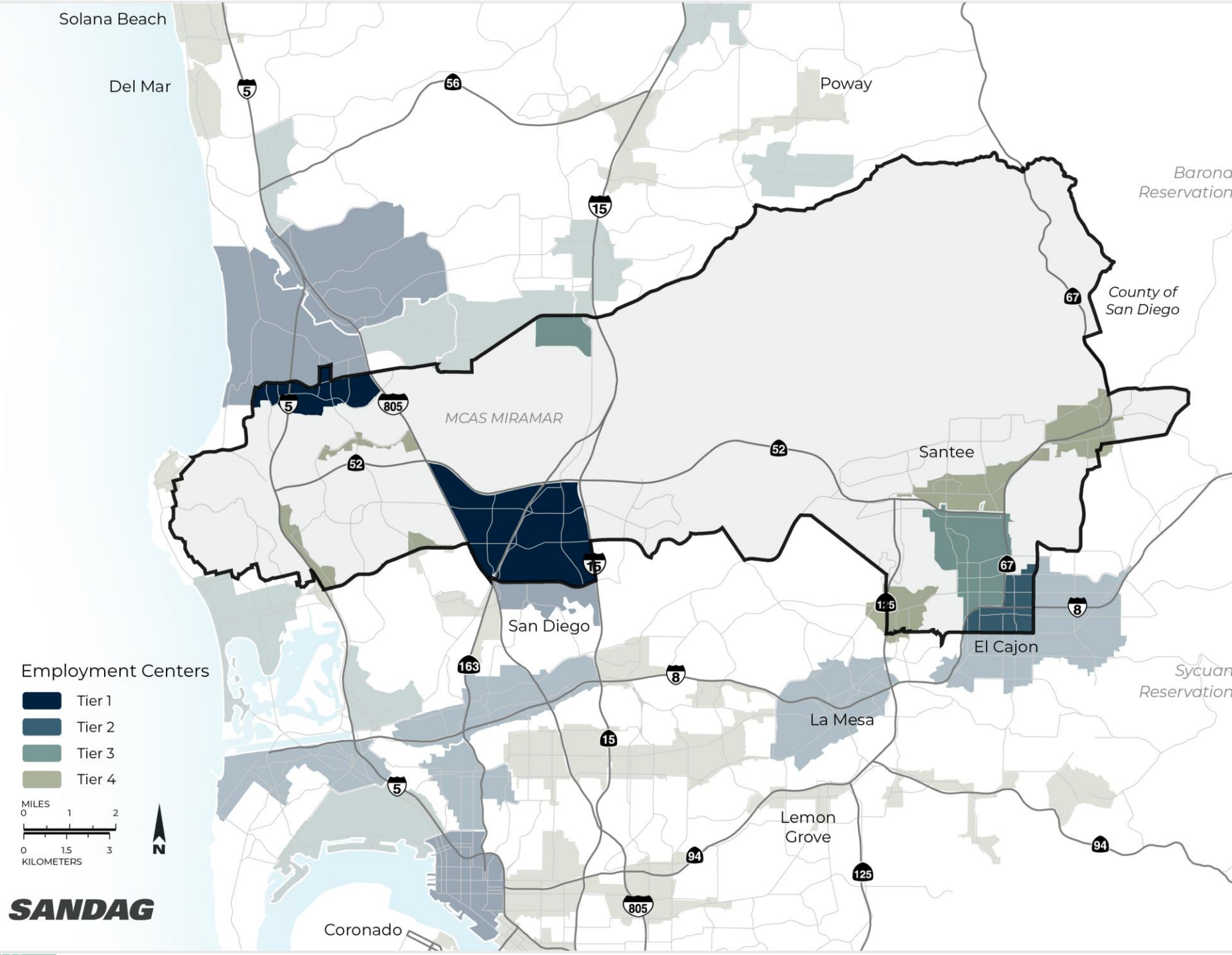
**7% of
region**

Sources: Series 14 forecast data source
39 (2020)

Housing Density



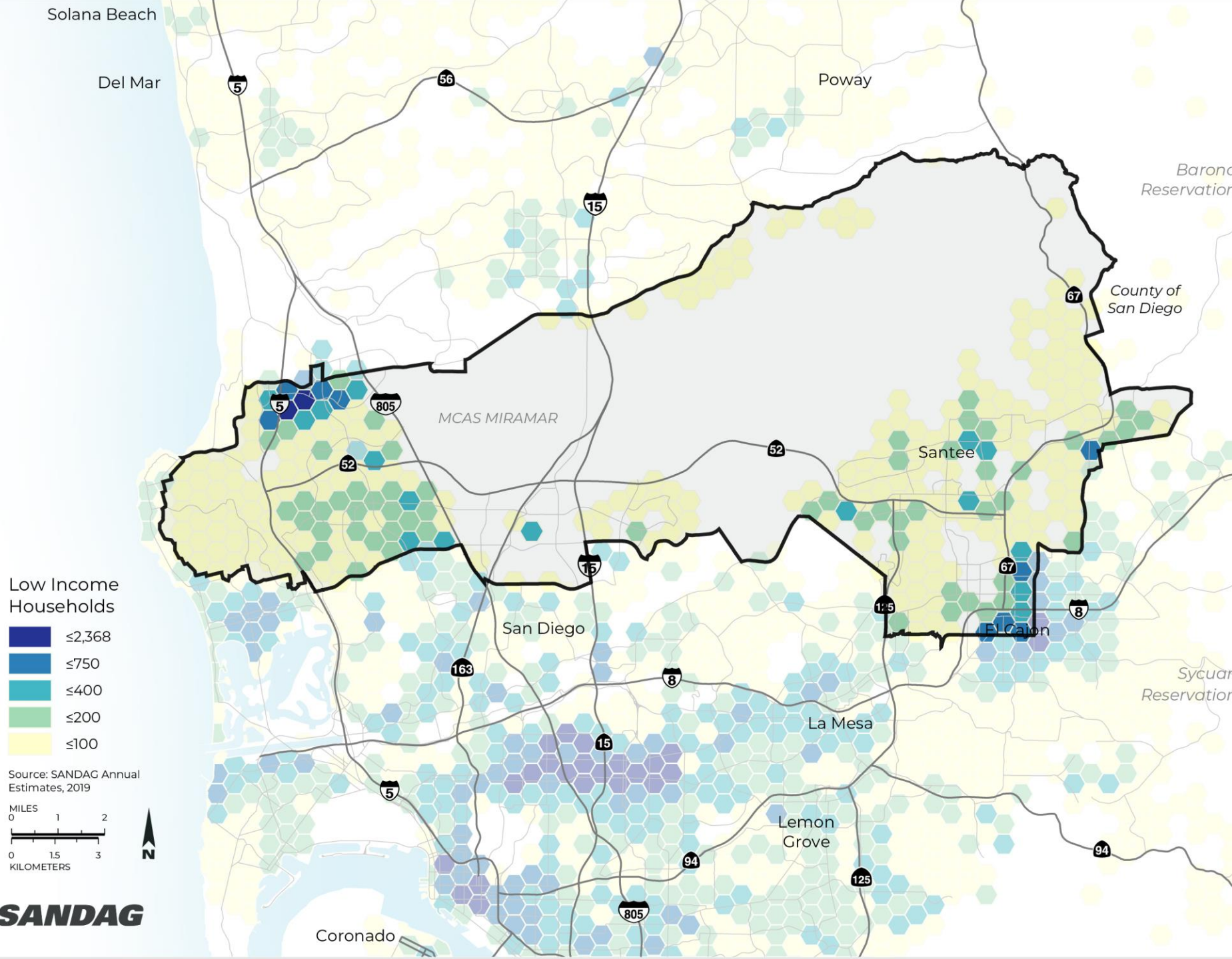
Employment Centers



Social Equity Population:

Low Income Households

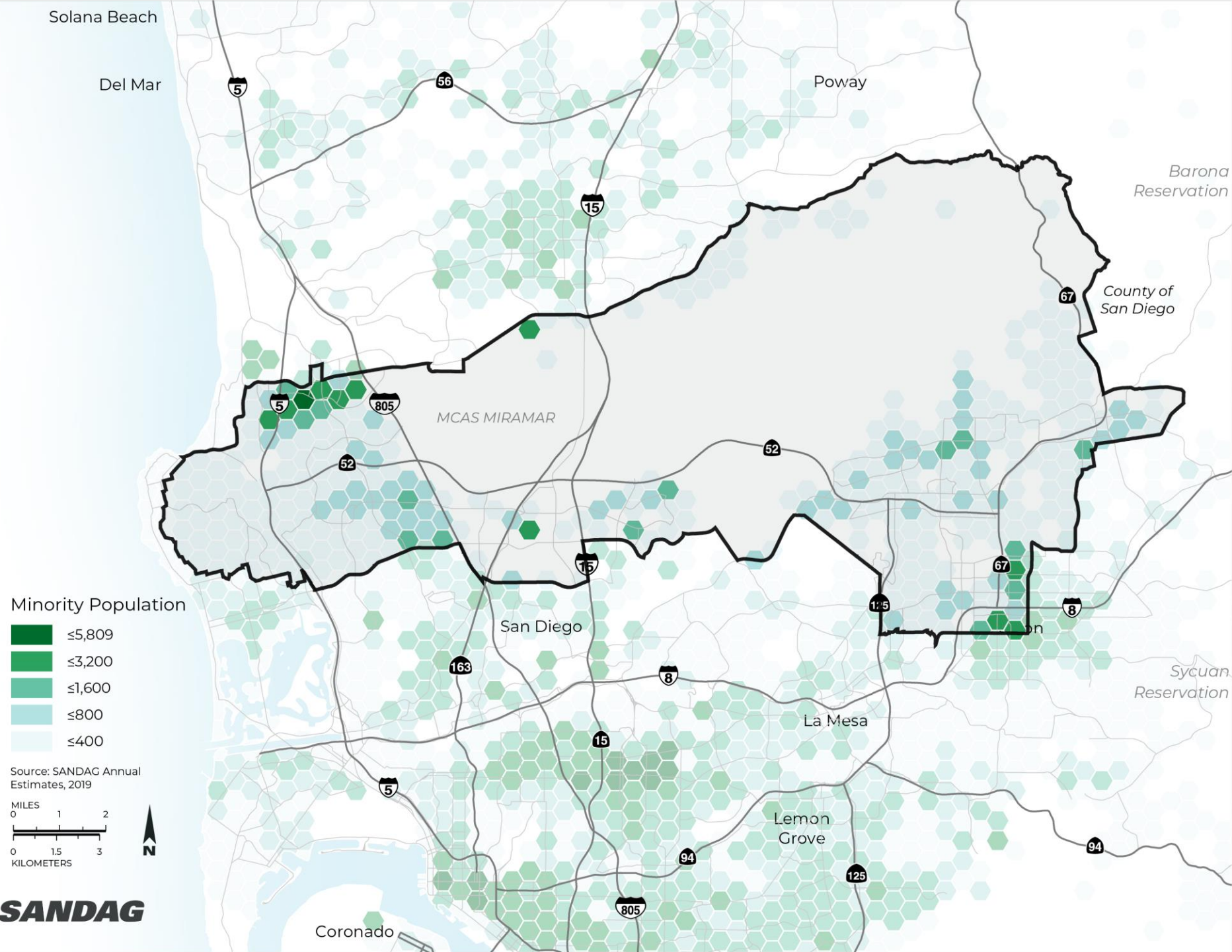
2% of the
region's low-
income
population



Social Equity Population:

People of Color

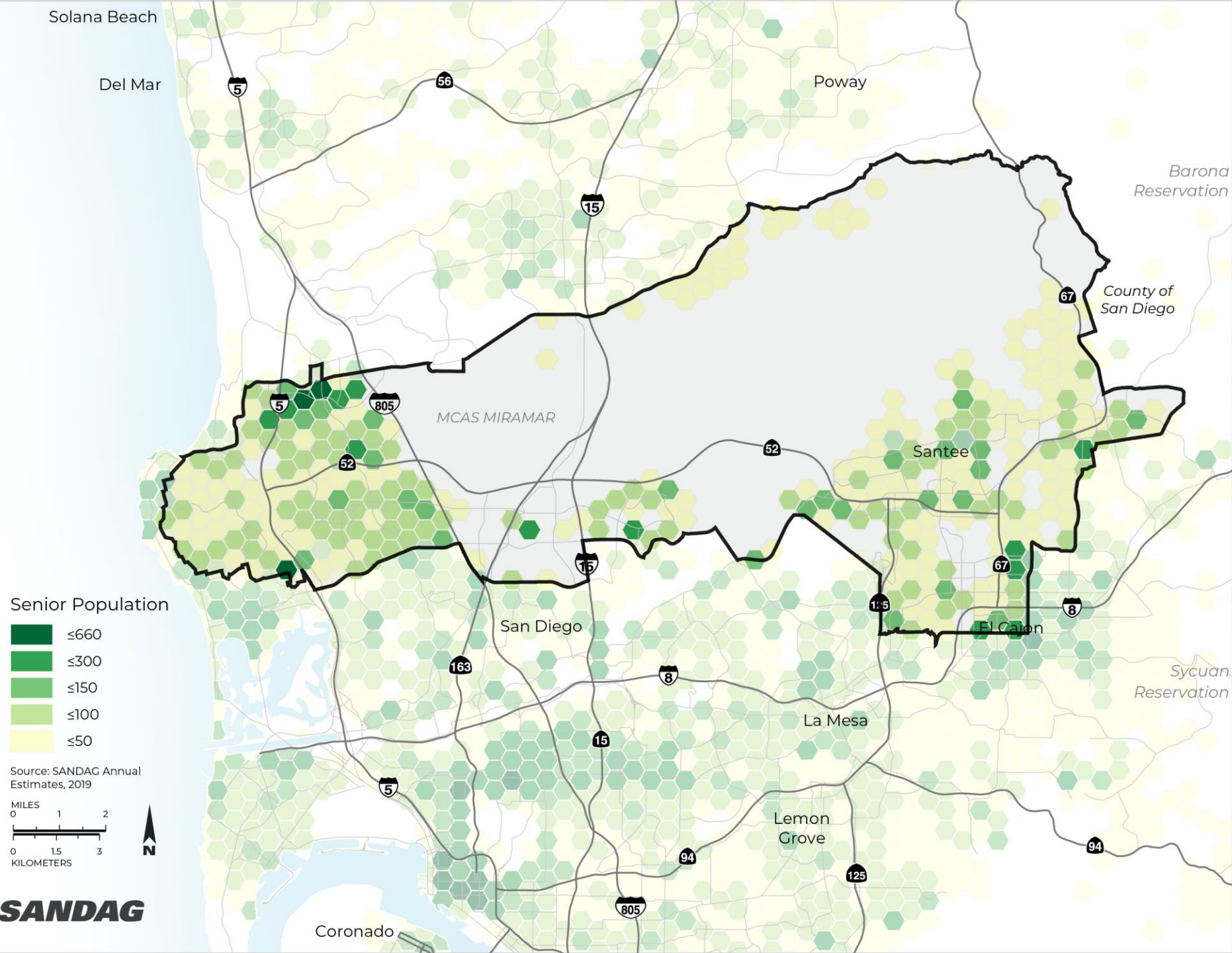
2% of the
region's
People of
Color



Social Equity Population:

Seniors

4% of the
region's senior
population

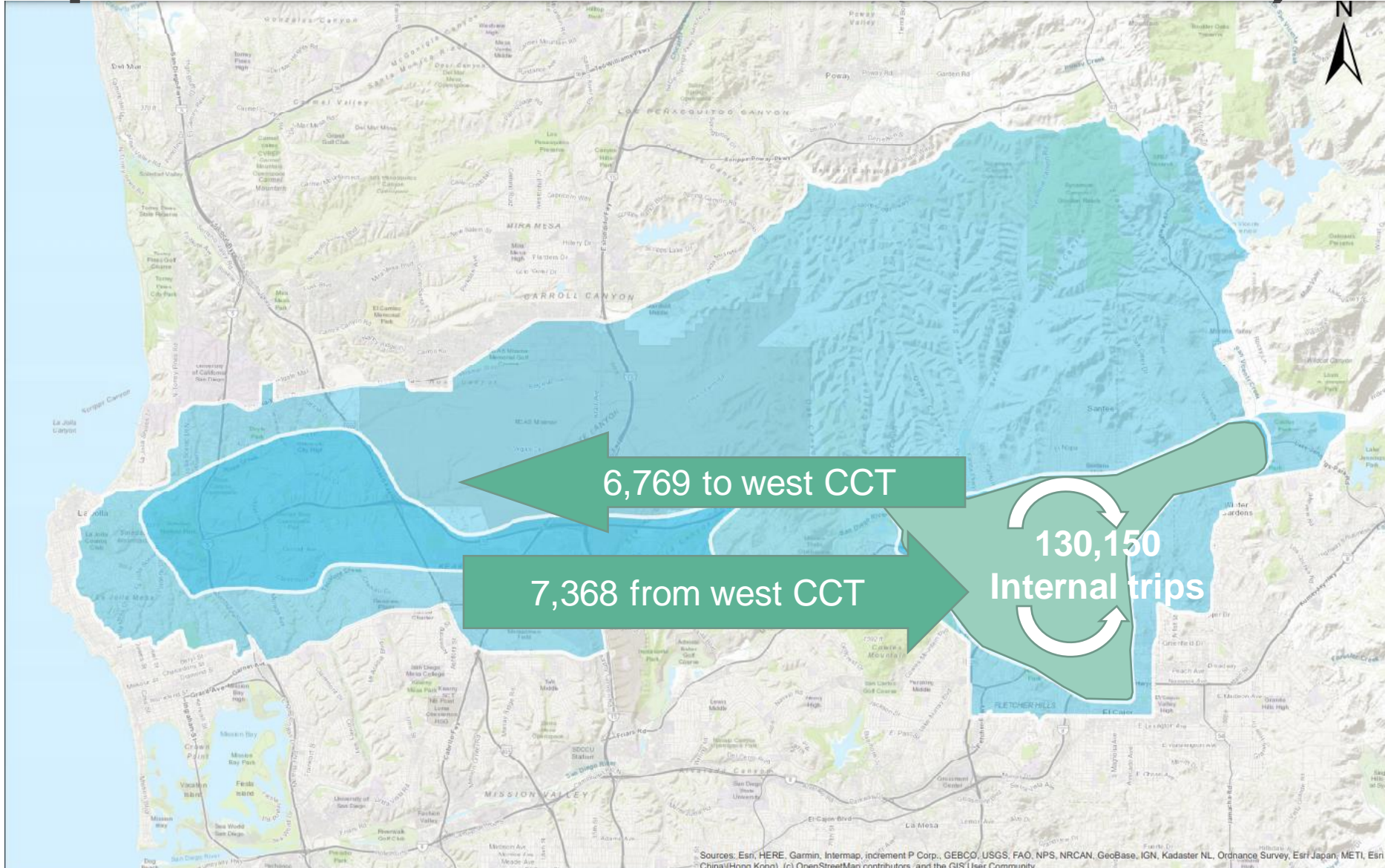


Potential Transportation Solutions

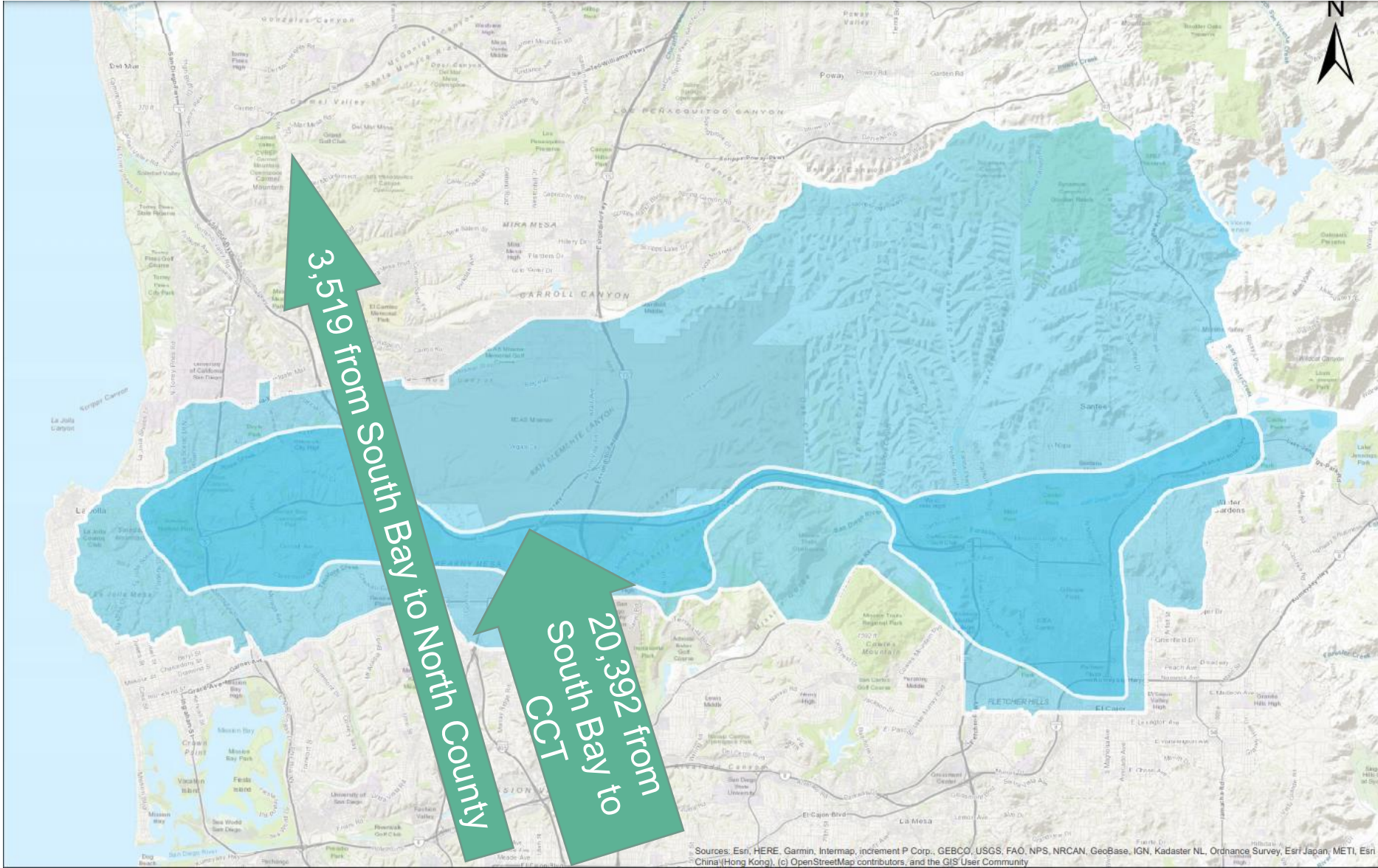


Coast,
Canyons,
and Trails

Where are people going? (Sample destinations within the corridor)



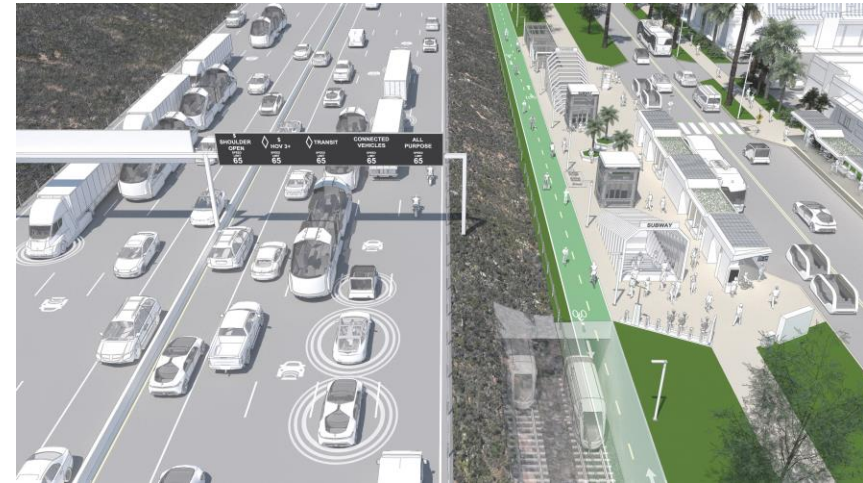
Where are people going? (Sample destinations from outside the corridor)



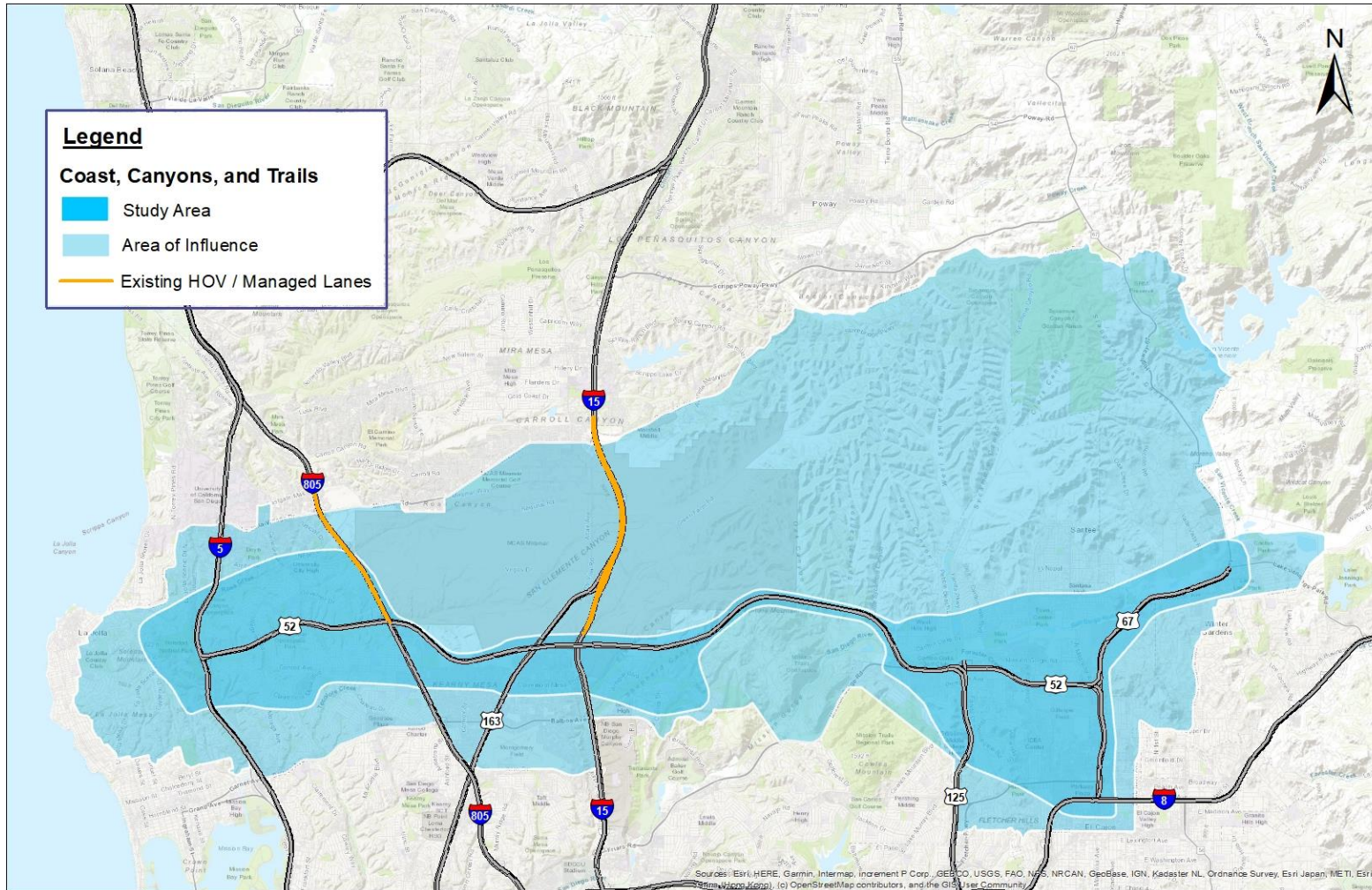
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Complete Corridors Strategies

- Freeway/Ramp improvements
- Roadway improvements
- Transit improvements
- Active transportation improvements



Freeway – Existing HOV/Managed Lanes



- I-805 north of SR 52
- I-15 north of SR 52



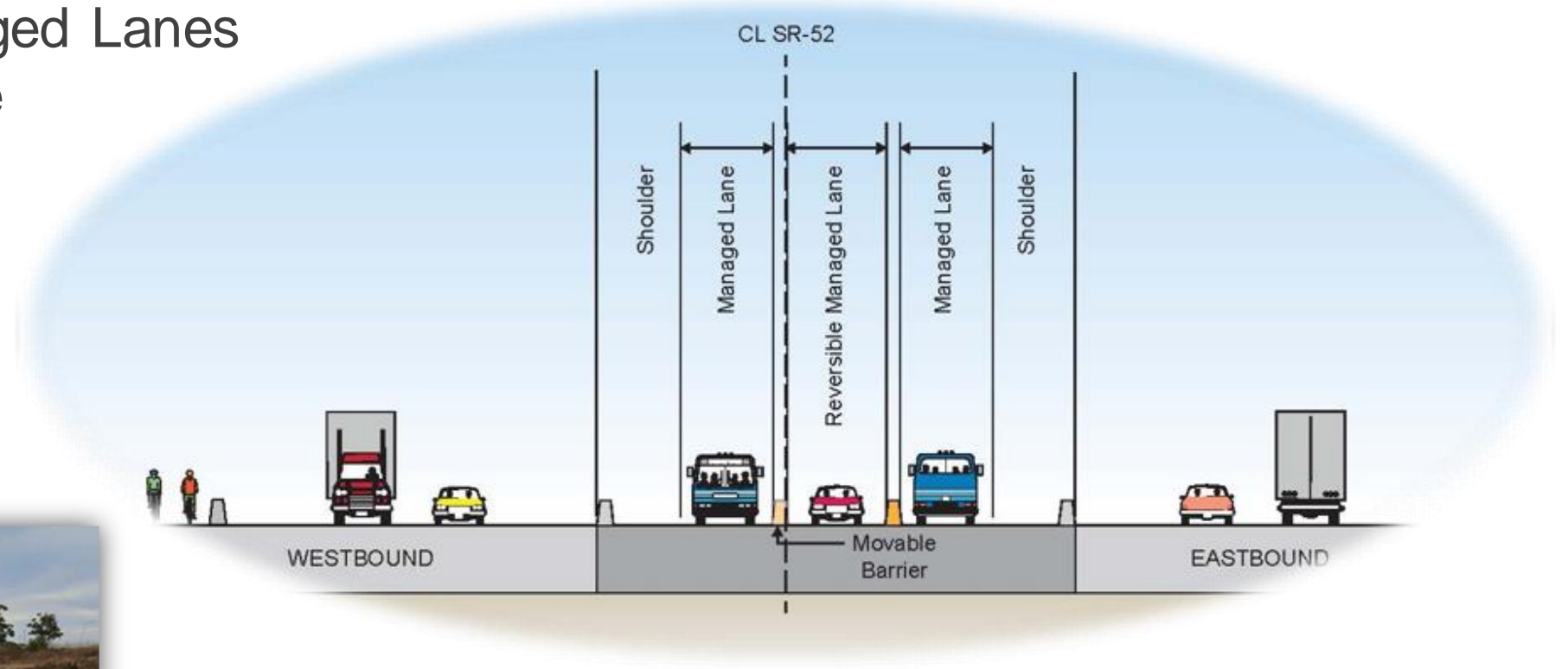
Freeway / Ramp Strategies – Key Concepts

- Managed Lane / Reversible Managed Lane
- Direct Access Ramp (DAR)
- Managed Lanes Direct Connectors
- Technology and Operational Improvements
- Ramp Metering / Signalization Improvements
- Truck Climbing Lanes



Freeway with Managed Lanes within Existing Median

- Directional Managed Lanes
- Center Reversible Managed Lane

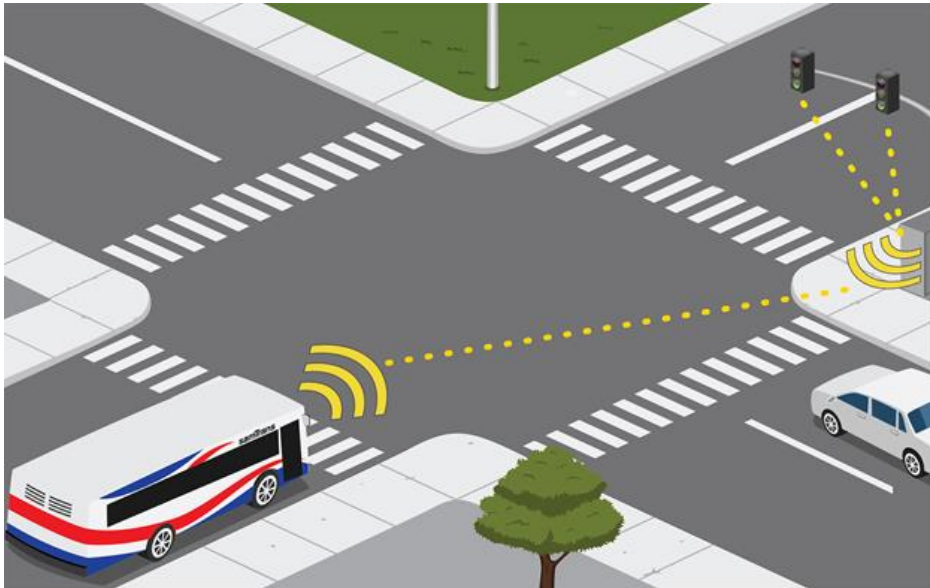


Polling Question:

- What are your concerns about freeways that need to be addressed? (Select up to three)
 - Safety
 - Traffic congestion on SR 67
 - Traffic congestion on SR 52
 - Lack of carpool lanes
 - Freeway congestion resulting in motorists using surface streets
 - Other (please post in Q&A)

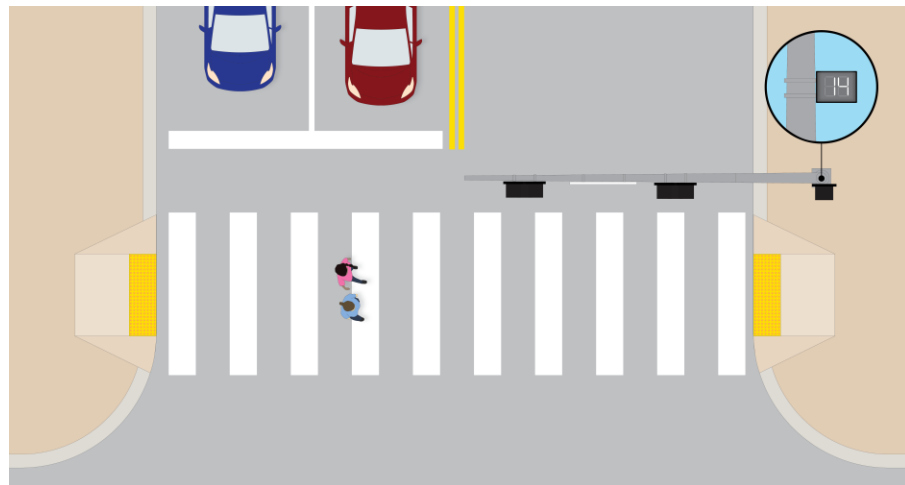
Roadway Strategies – Key Concepts

- Accommodate multimodal improvements & maintain vehicle operations
 - **Signal Coordination**
 - **Transit Priority**
 - **Flexible Lanes**

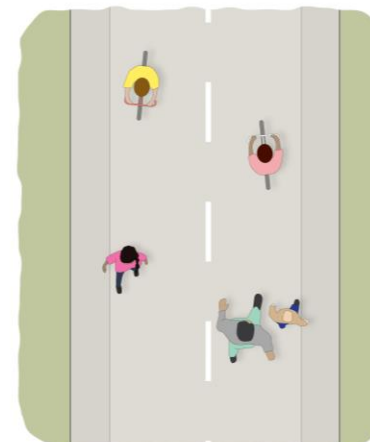
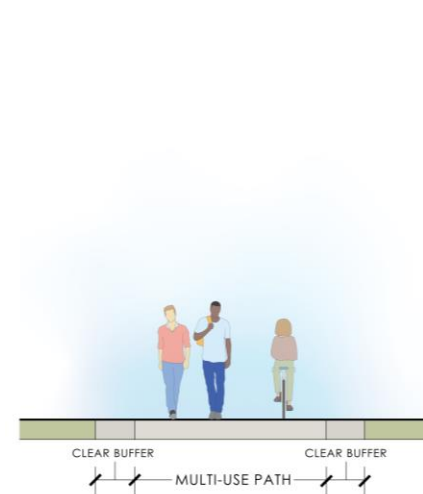


Active Transportation Strategies – Key Concepts

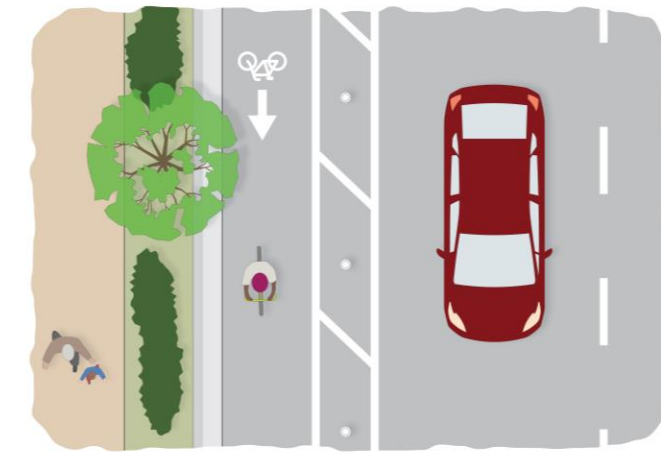
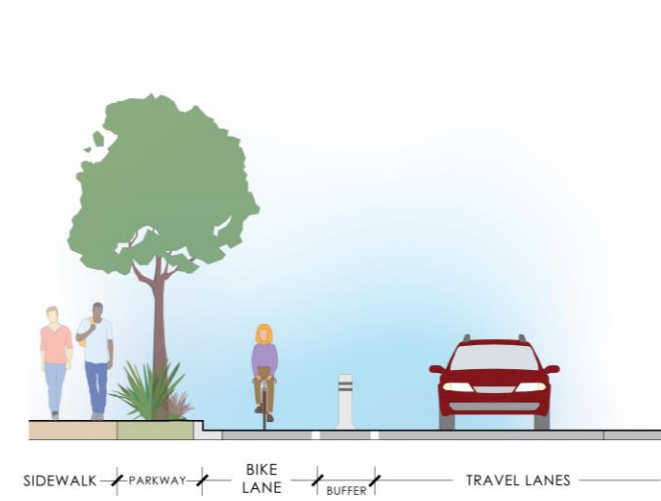
- **Bike Riders:** Increase safety and comfort through separated bikeways (Class I and Class IV)
- **Pedestrians:** Crossing enhancements and wider sidewalks in high activity areas



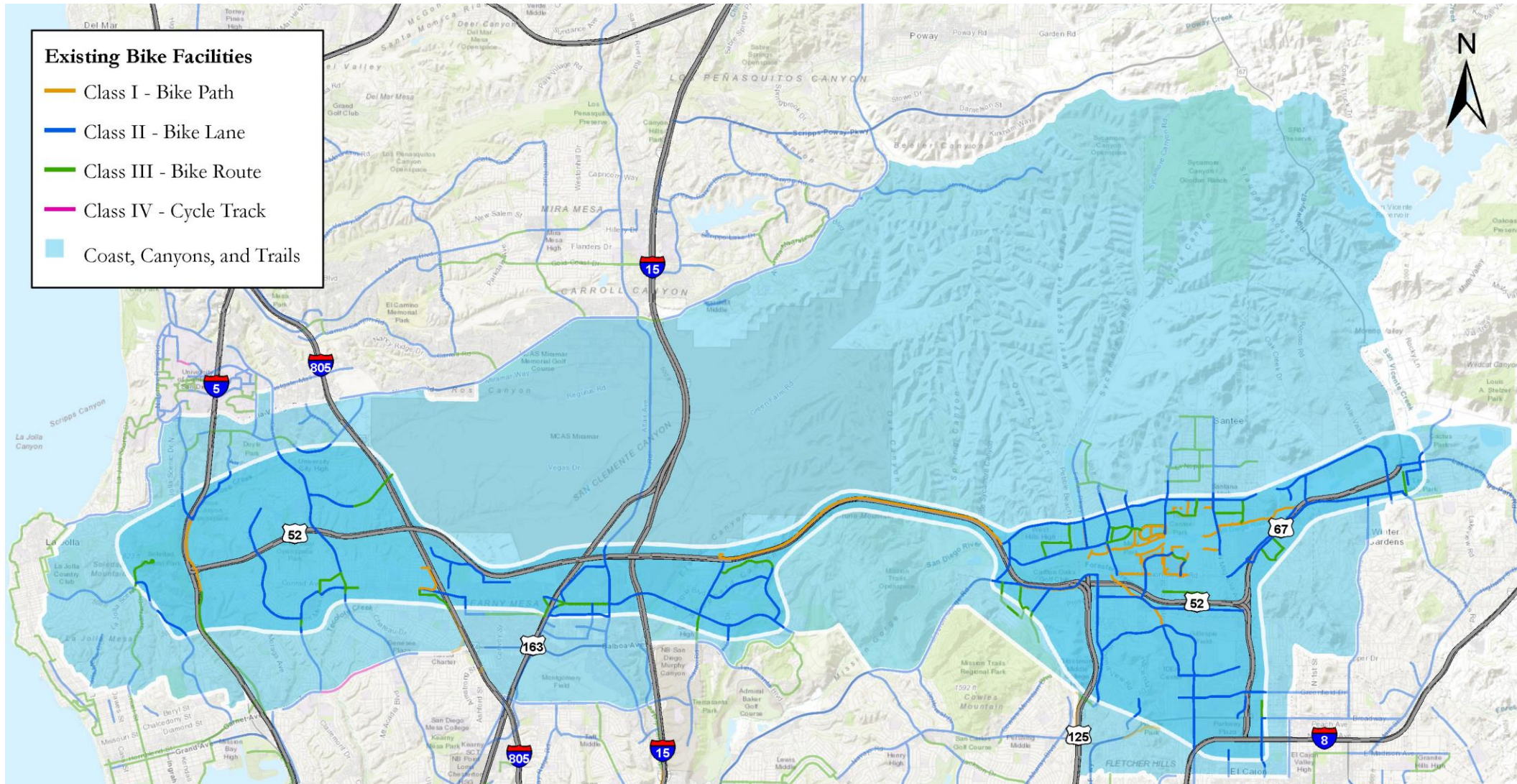
CLASS I MULTI-USE PATH



CLASS IV SEPARATED BIKEWAY

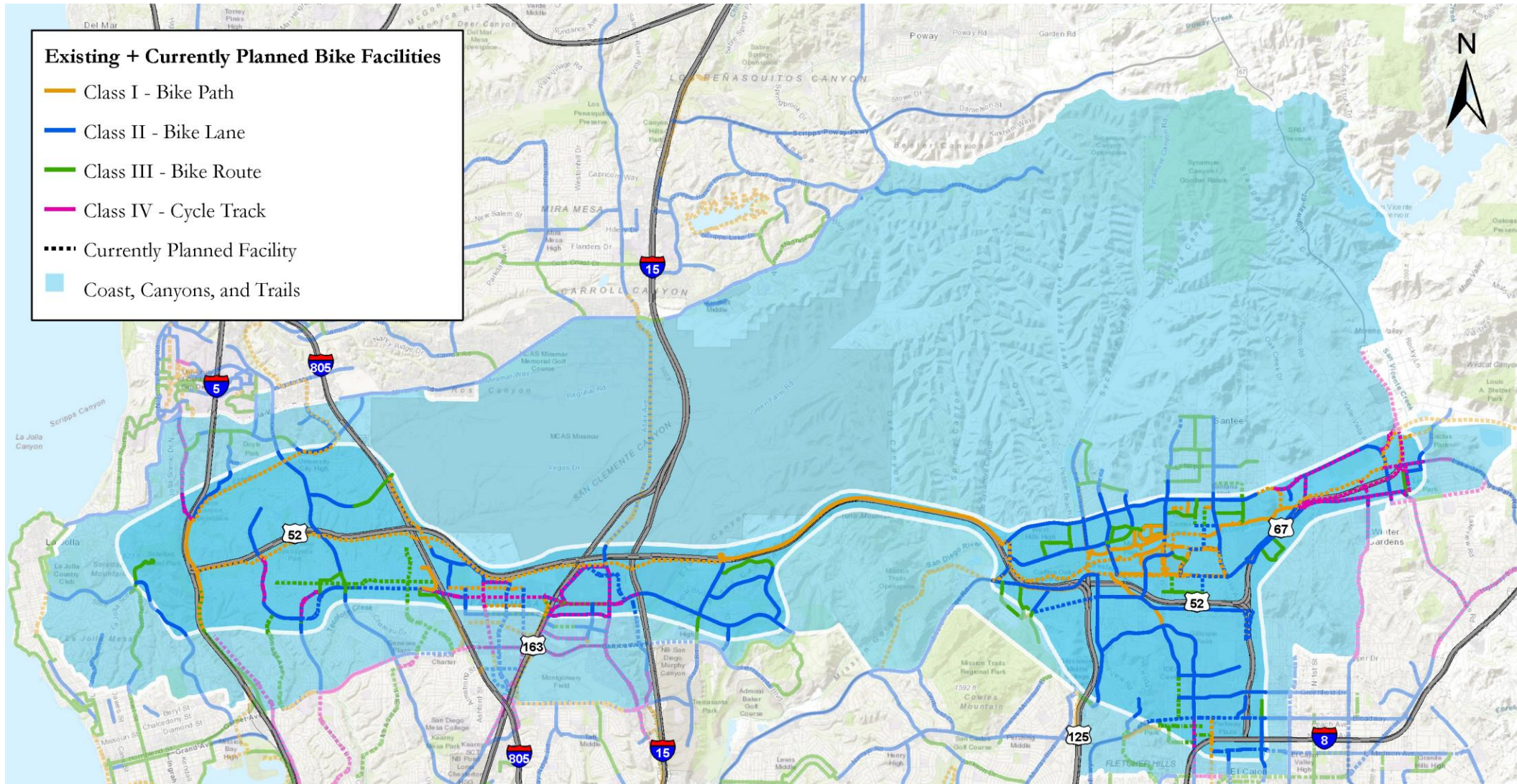


Active Transportation Strategies



**Coast,
Canyons,
and Trails**

Active Transportation Strategies



**Coast,
Canyons,
and Trails**

Polling Question:

- If you are able to ride a bike, what would it take for you to consider riding a bike instead of driving? (Select up to three)
 - Separated bikeways
 - More route/destination choices
 - Public access to e-bikes
 - Bike share program
 - Secure bike parking
 - Sufficient bike transport on transit
 - Other (please post in Q&A)

Polling Question:

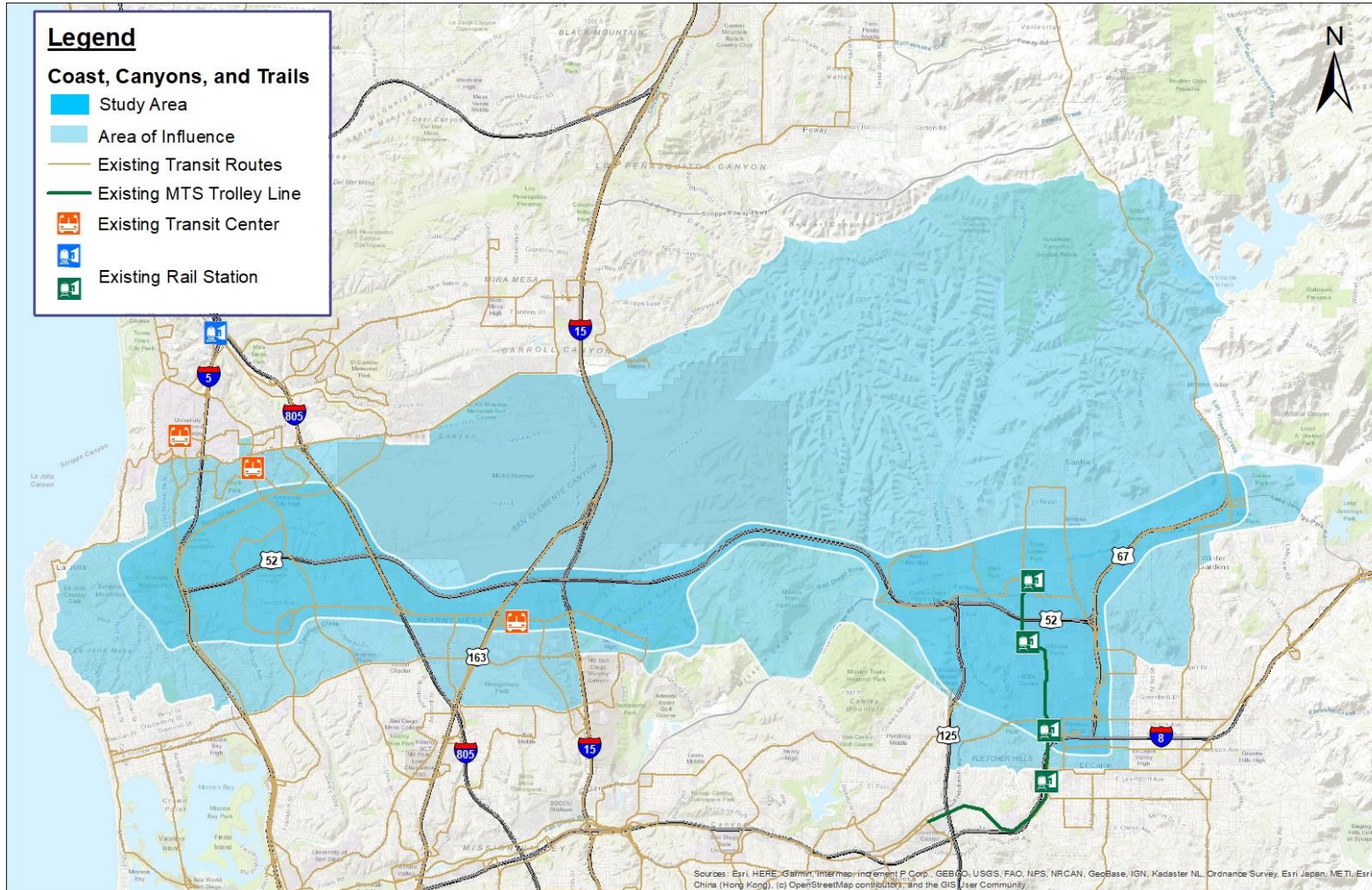
- What would it take to make pedestrian options more comfortable?
(Select up to three)
 - Safe/accessible sidewalks and crossings
 - Wider sidewalks
 - Access to transit options
 - Shaded sidewalks
 - Rest areas
 - Traffic calming
 - Other (please post in Q&A)

Transit Strategies – Key Concepts

- Next Generation *Rapid*
- Dedicated Transit Lanes
- Transit Leap



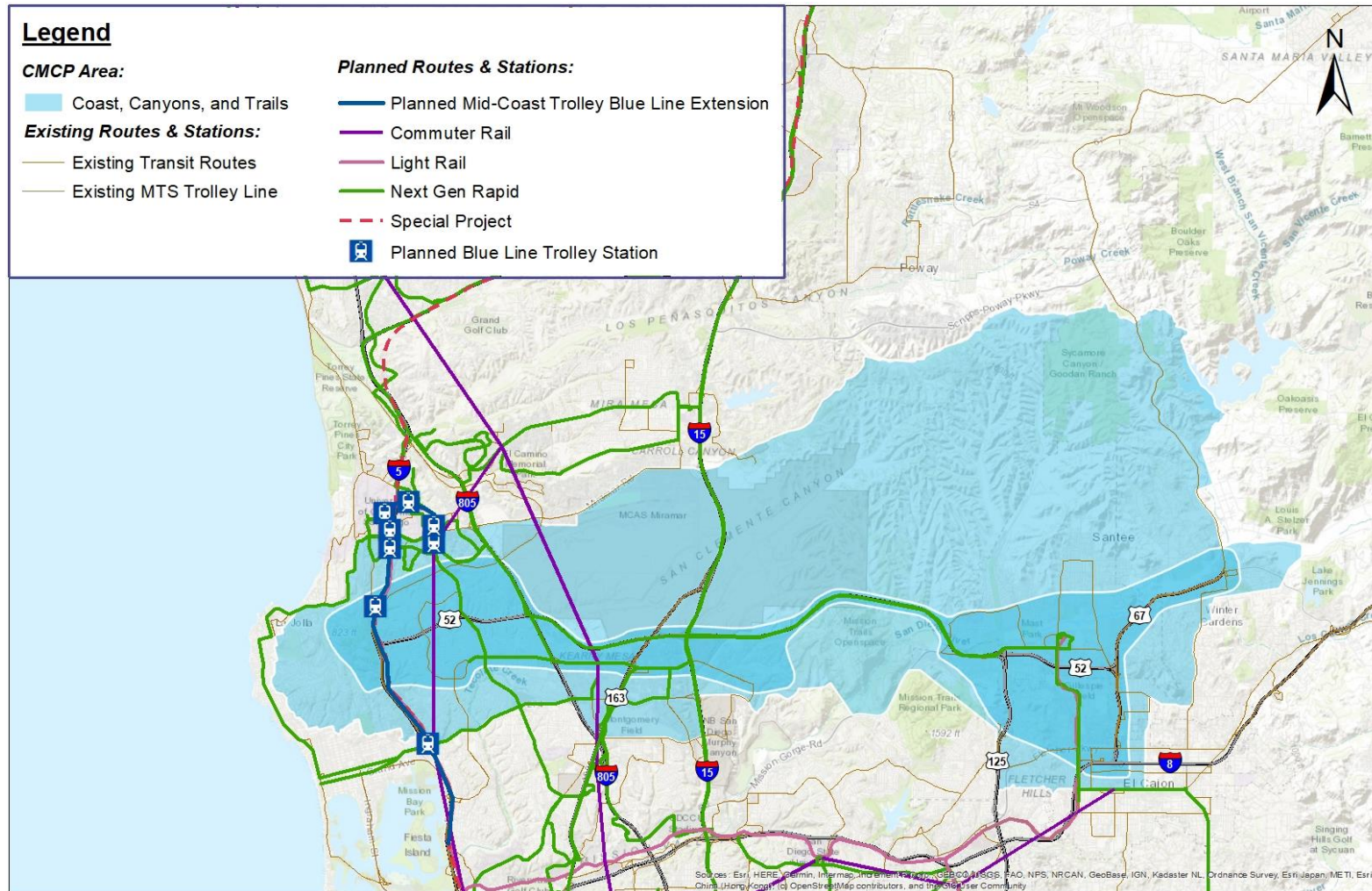
Transit – Existing Routes & Stations



- MTS Trolley
- NCTD Coaster
- MTS Bus Service



Transit – Planned Routes & Stations



- MTS Blue Line Extension (Mid-Coast Trolley)
- Next Gen Rapid Bus



Polling Question:

- What would it take for you to use transit more often? (Select up to three)
 - Increased frequency
 - Faster travel times
 - Enhanced station amenities
 - Reduced fares
 - More choices in modes of transportation
 - Greater span of services
 - Direct routes to where I need to go
 - More comfortable transit vehicles
 - Feeling safer on transit
 - Other (please post in Q&A)

Mobility Hub and Flexible Fleet Strategies – Key Concepts

Regional Hubs

- Include Coastal, Major Employment Centers, and Suburban Hubs
- Call for different amenities and mode types based on hub typology



Source: Dirk DBQ



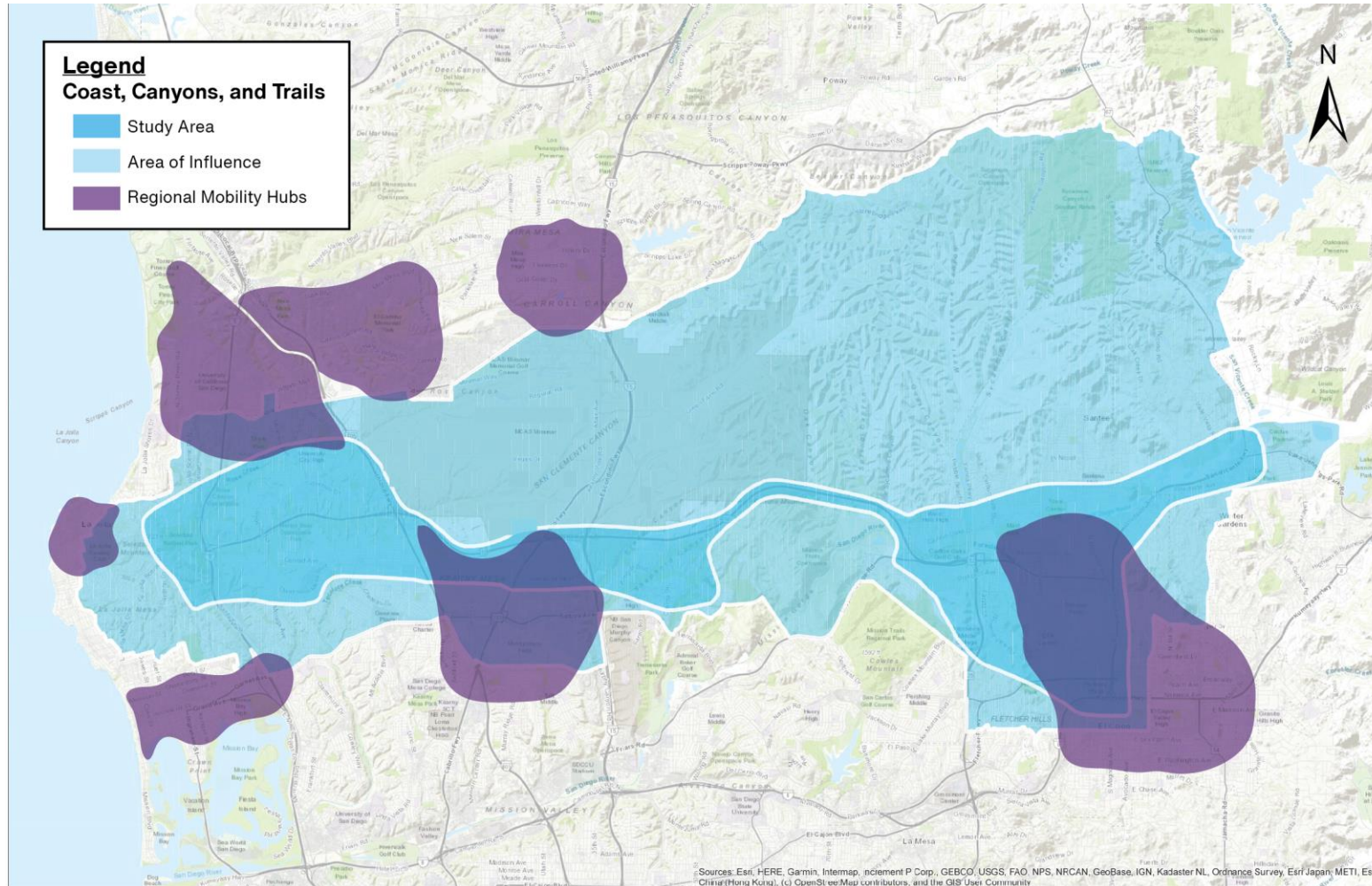
Source: PBS



Source: California Parks and Recreation Society



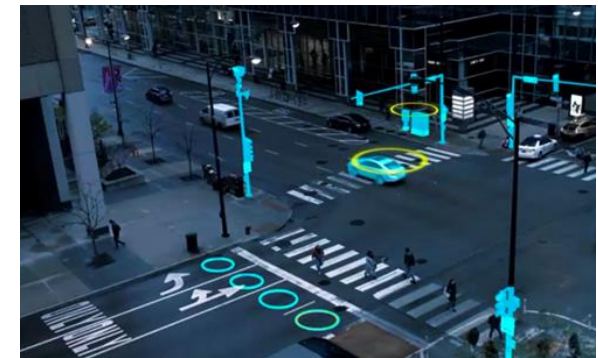
Mobility Hub and Flexible Fleet Strategies – Key Concepts



Mobility Hub and Flexible Fleet Strategies – Key Concepts

Neighborhood Hubs

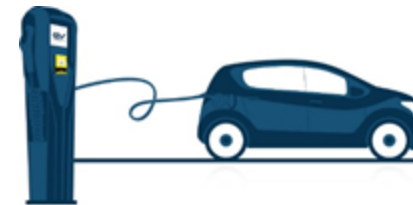
- Enhanced first- and last- mile connections
- Flexible Fleets
- Part of Universal Transportation System
- Technology integration
- Smart intersections and lighting



Mobility Hub and Flexible Fleet Strategies – Key Concepts

Next Gen *Rapid* Stop Hubs

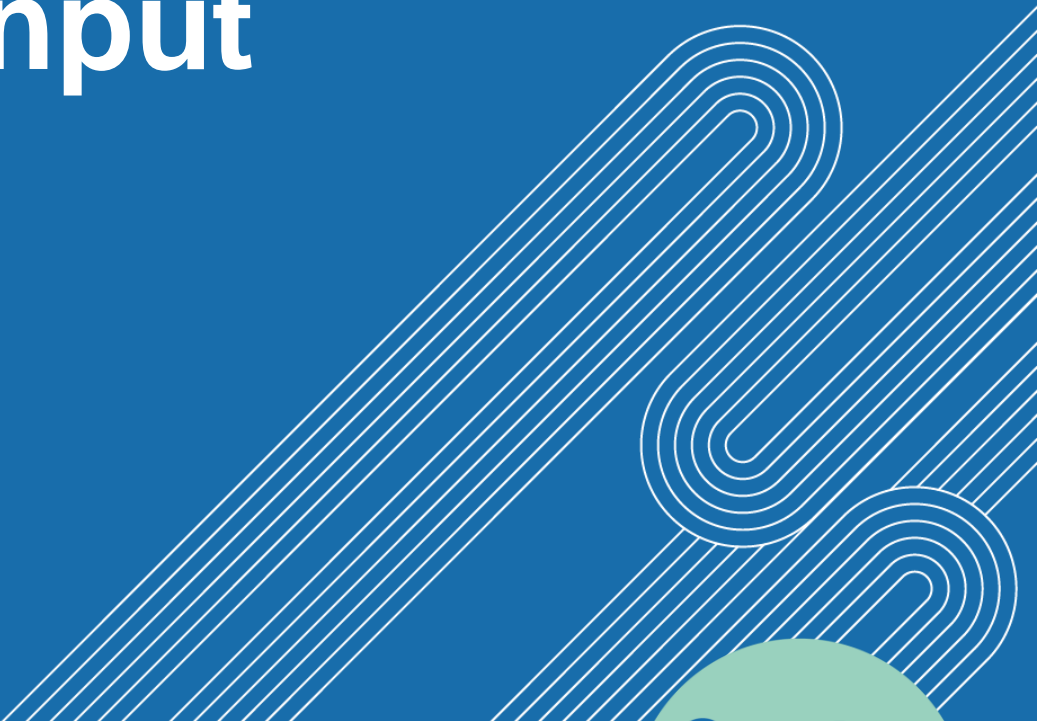
- Enhanced transit stops
- Additional mobility alternatives
- Interactive kiosks
- Electric vehicle charging



Polling Question:

- What amenities would you like to see at mobility hubs in this corridor?
(Select up to three)
 - Bike/scooter share
 - Interactive Information kiosks
 - Package delivery lockers
 - Seating/rest areas
 - Retail services
 - Electric vehicle charging
 - Complimentary WiFi and device charging
 - Wayfinding & digital signage
 - Connections to bike/pedestrian routes
 - Other (please post in Q&A)

Gathering Community Input



Coast,
Canyons,
and Trails

Comments and Survey Feedback



Survey

We invite you to share your input with us by taking this survey. Completing the survey will take fewer than 10 minutes.

START 7 Jun

Take The Project Survey



CCT Interactive Map

Use this map to highlight what you like, identify project concerns, make a comment, and provide ideas and suggestions.

START 7 Jun

END 24 Nov

See Project Map



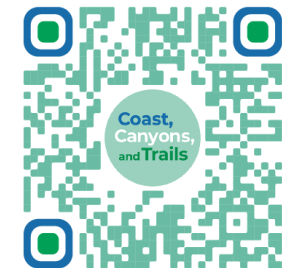
We Would Love to Hear from You

Please fill out our comment form.

START 7 Jun

END 24 Nov

Comment Form

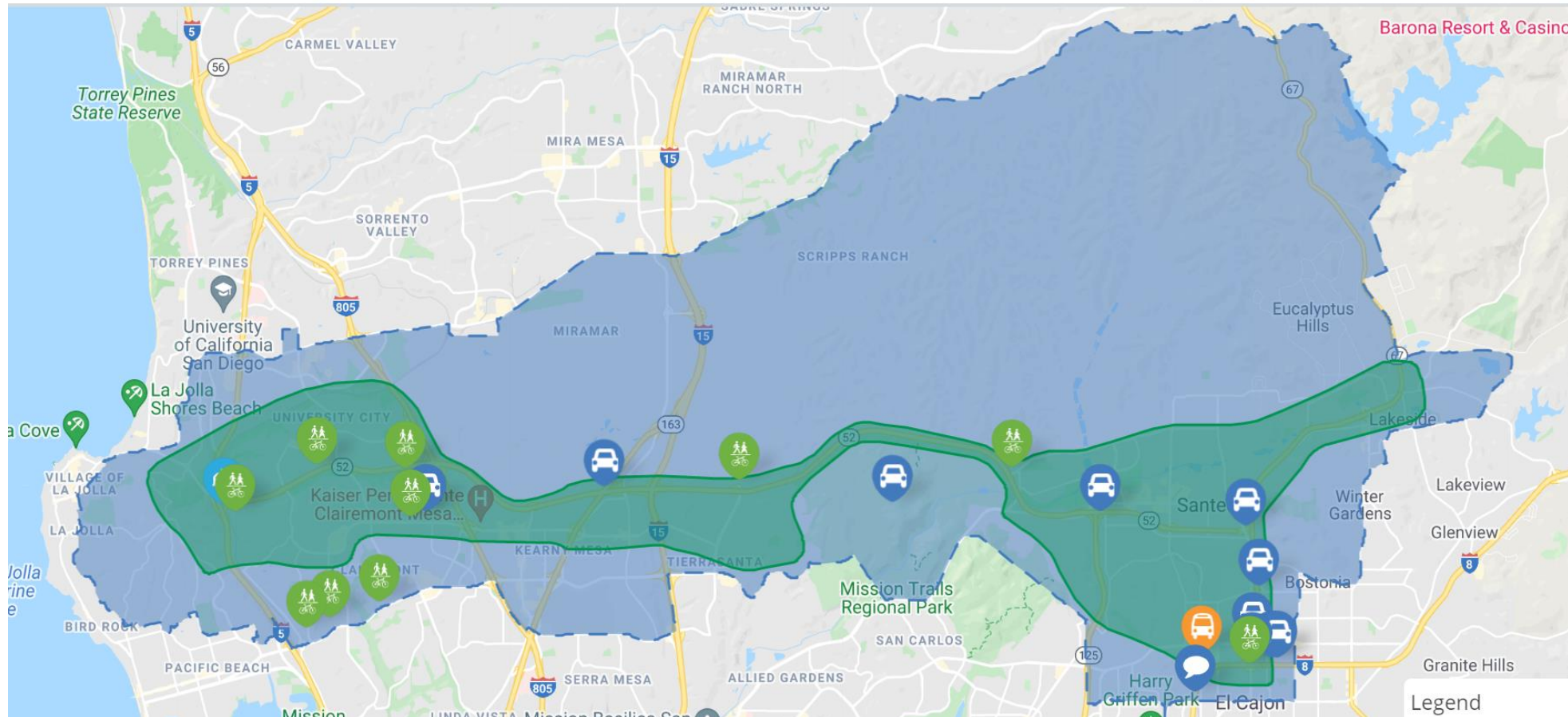


Visit sandag.mysocialpinpoint.com/CoastCanyonsTrails or scan to visit the Coast, Canyons, and Trails web page

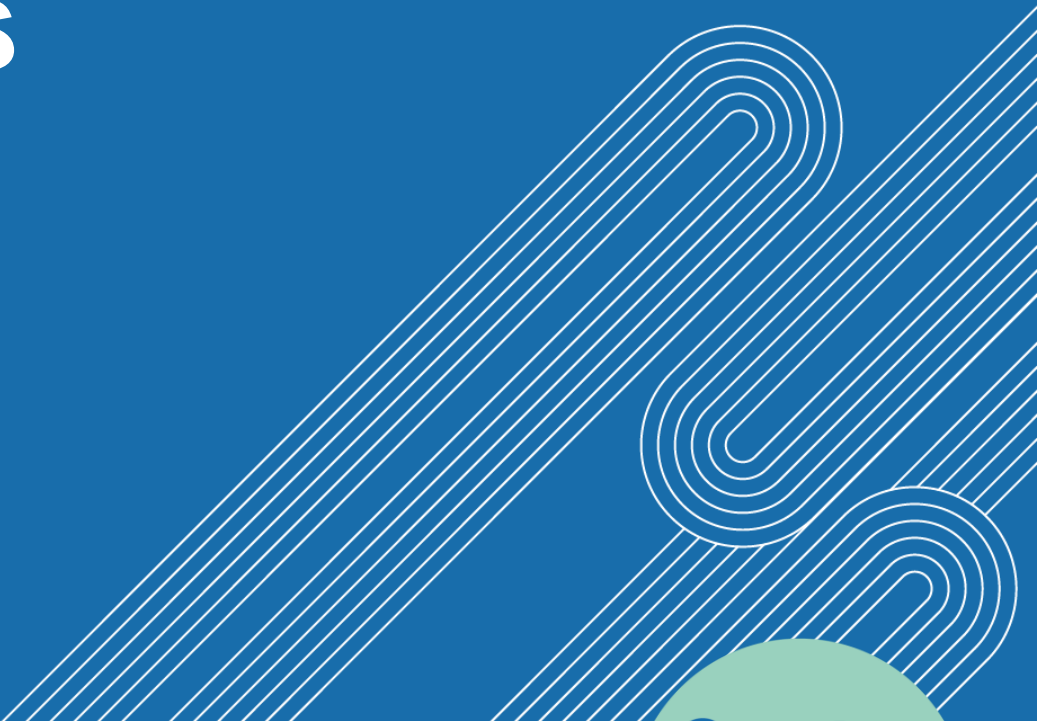
**Coast,
Canyons,
and Trails**

Virtual Engagement Site Feedback

Drag to comment >  Environmental Comment  Traffic Comment  Transit Comment  Bike/Pedestrian Comment  Goods Movement  General Comment / Suggestions  

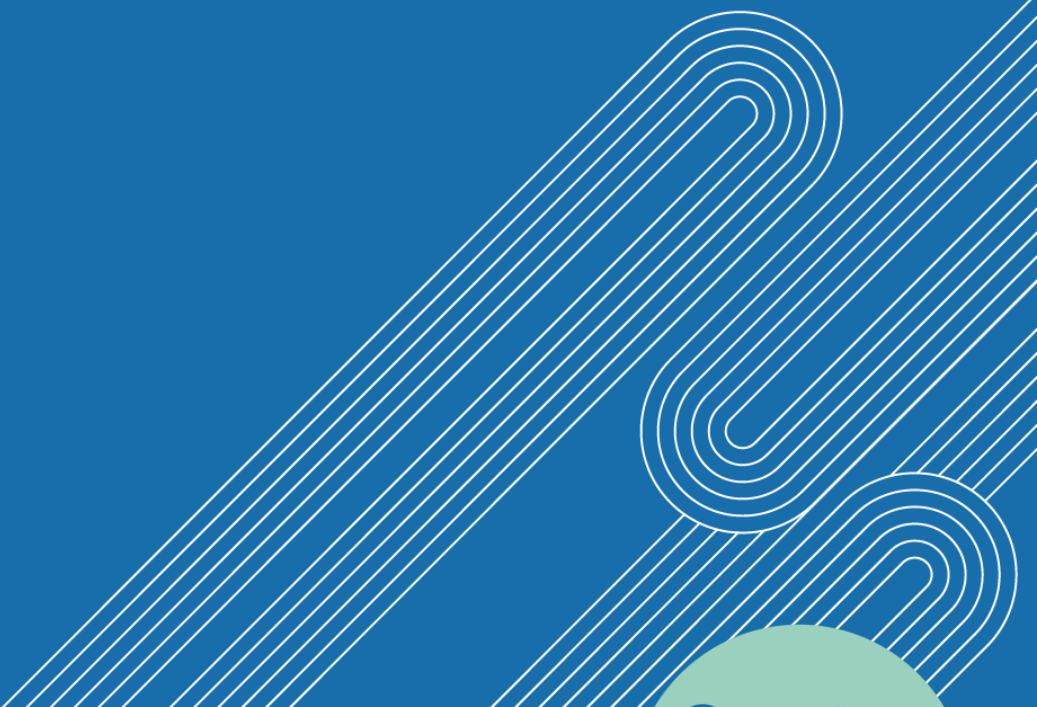


Questions and Answers



Coast,
Canyons,
and Trails

Next Steps



**Coast,
Canyons,
and Trails**

Milestones and Timeline

- July 15, 2021**

- First Virtual Public Meeting
- Summer 2021**

- Develop Transportation Solutions
- Fall 2021**

- Second Virtual Public Meeting
- Fall 2021**

- Prepare Draft Report
- Winter 2021**

- Present Final Report



Public Engagement Opportunities

- Stay informed and provide feedback via our virtual engagement site
 - Survey
 - Interactive mapping activity
 - Comment form
- Second virtual public meeting will be held in Fall 2021

**Scan to visit the
Coast, Canyons, and Trails web page!**



SANDAG and Caltrans
are committed to keeping
communities informed



sandag.org/CMCP



CMCP@sandag.org



Call (888) 317-8976 | Text (844) 569-0570



CCT Virtual Engagement Hub
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SANDAGregion | SDCaltrans



SANDAGregion | D11Caltrans



SANDAGregion | CaltransDistrict11



SANDAG | SDCaltrans