San Vicente CMCP
Project Update
Public Meeting # 2 | February 23, 2022
Welcome!

- If you have connection/audio issues, join by phone:
  - Call (669) 900-9128
  - When prompted, enter ID # “811-0881-1774”

- For Spanish Interpretation:
  - Click “Interpretation” at bottom of screen
  - Then, click on “Spanish”
  - To hear only Spanish, click "mute original audio“
  - If on a mobile app (cell phone, tablet, etc.), press the ellipsis (...), then Interpretation, and then choose your language

- Spanish-Translated Presentation in the Chat

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  - Haga clic en “Interpretación” en la parte inferior de la pantaya
  - Después haga clic en “Spanish”
  - Para escuchar solamente español, haga clic en “callar audio original“
  - Si utiliza un app móvil (tel celular, tableta, etc.), oprima el elipse (...), después interpretación, y después elija su language.

- Presentación traducida al español en el Chat
Opening Remarks

- Coleen Clementson, Deputy CEO Planning, Projects, & Programs, SANDAG
- Victor Mercado, Acting Division Chief, Design, Caltrans District 11
Meeting Overview

- CMCP Overview and Related Efforts
- San Vicente Corridor Overview
- Virtual Engagement Hub
- CMCP Process Update
- Needs Assessment
- Project Inventory
- Q & A Discussion
- Next Steps
SANDAG 2021 Regional Plan

• Rachel Kennedy, Corridor Planning Manager, SANDAG
The blueprint for how the region will grow

Updated every 4 years

Required by federal and state law
CMCP Role in Transportation Planning & Implementation

Comprehensive Multimodal Corridor Plan

- Federal Objectives
- State Goals
- Regional Plan
- Local/County General Plans

- Technology Improvements
- Highway Improvements
- Transit Improvements
- Local Road Improvements
- Active Transportation Improvements
What are the CMCPs?

• Five transportation corridors currently in development

• Corridor Plans are data-driven and will:
  • Evaluate travel modes and transportation facilities
  • Develop transportation solutions
  • Improve multimodal connections
  • Decrease environmental threats

• Corridor Plans help the San Diego region compete for local, state, and federal funds
San Vicente Corridor Overview
Study Overview

Study Area
- Focus of proposed transportation solutions

Area of Influence
- Represents demographic and travel analysis developed from a larger census tract-based area
- Area that will be impacted by proposed improvements
Introduction to the Corridor

- **Ramona**
  - Highland Valley Rd – 10th Street

- **Wine Country**
  - Archie Moore Rd – Highland Valley Rd

- **Recreation Ridge**
  - Poway Rd – Archie Moore Rd

- **Poway**
  - Scripps Poway Pkwy – Poway Rd

- **The Climb**
  - Vigilante Canyon Rd – Scripps Poway Pkwy

- **Lakeside**
  - Maple View Street – Vigilante Canyon Rd
Parallel Corridor Efforts

CMCP (The Plan)

• San Vicente Comprehensive Multimodal Corridor Plan (CMCP)
  • CMCP is a long-term, multi-faceted, high-level plan
  • CMCP involves many elements of planning

SR 67 Fiber Communications
• Microtrenching and

Coast, Canyons, and Trails CMCP (CCT)
• Studies the SR 52 corridor and relevant connections
• The study area overlaps the southernmost point of the San Vicente CMCP

LEGEND
- San Vicente Corridor Study Area
- Area of Influence
- PA&ED Project
- Fiber Communications
- Coast, Canyons, and Trails CMCP

Parallel Corridor Efforts

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LEGEND
- San Vicente Corridor Study Area
- Area of Influence
- PA&ED Project
- Fiber Communications
- Coast, Canyons, and Trails CMCP
Participant Check-In
Ground Rules

• Q&A discussion at end of presentation
  o Please submit questions using Q&A option
• If there’s a technical problem, send a chat
• Email, call or text us anytime after this webinar at:
  o CMCP@sandag.org
  o Hotline: (888) 317-8976
  o Text: (844) 569-0570
Audience Check-In #1
Comprehensive Multimodal Corridor Plan (CMCP) Development Process
CMCP Process Overview

- Subject Matter Expert Meetings
- Stakeholder Working Group Meeting
- Public Workshop
- Baseline Conditions Analysis
- Needs Assessment
- Survey Comments
- Existing Plans
- Project Team
- Subject Matter Experts
- DRAFT Project Inventory

Stakeholder Working Group
- Community Planning Groups
- Public Meeting
- FINAL Project Inventory

- Feasibility
- Performance Measures
- Project Bundling
- Cost Estimates
- CMCP Projects
Virtual Engagement Hub

- Visit sandag.mysocialpinpoint.com/sanvicente or scan QR Code:
  - Submit comments by March 23
  - Provide feedback on our interactive map
Needs Assessment
Needs Assessment

Active Transportation
Evacuation
Information/Technology
Goods Movement
Safety
Traffic Congestion
Utilities
Project Inventory: Active Transportation
Active Transportation

**Needs Assessment Highlights**
- Little to no protection for people who walk, bike, or ride horses
- Currently planned projects may not meet community expectations

**Proposed Network Goals**
- Connected network of mobility options for all ages and abilities
- Comfortable parallel routes
- Visibility of vulnerable users
- “Main Street” environment
- Supplement the County of San Diego Active Transportation Plan

**Existing Mode Share**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Share</th>
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<tbody>
<tr>
<td>Car</td>
<td>92%</td>
</tr>
<tr>
<td>Walking</td>
<td>7%</td>
</tr>
<tr>
<td>Biking</td>
<td>1%</td>
</tr>
<tr>
<td>Horses</td>
<td>&gt;10,000</td>
</tr>
</tbody>
</table>

Source: SANDAG ABM DS39

Source: 2005 Ramona Community Trails and Pathways Plan
Active Transportation

Bike Improvements

Class I: Bike/Multi-Use Path

Class II: Buffered Bike Lane

Class IV: Protected Bikeway
Active Transportation

Bike Improvements

Focus Area: Lakeside
Focus Area: Ramona

LEGEND

San Vicente Study Area
San Vicente Influence Area

Existing

Existing Trailheads and Parks
Existing Schools

Proposed

Intersection Improvements: Bicycle and Pedestrian
Class I Bike Path/Multi-Use Path
Class II Buffered Bike Lanes
Class IV Bikeway
Bike Fix-it Station
Bike Parking
Active Transportation

Pedestrian Improvements

Pedestrian-Actuated Signals

Enhanced Crosswalks

Lead Pedestrian Intervals
Active Transportation

Pedestrian Improvements

LEGEND

San Vicente Study Area
San Vicente Influence Area

Existing
- Existing Trailheads and Parks
- Existing Schools

Proposed
- Intersection Improvements: Bicycle and Pedestrian
- Intersection Improvements: Pedestrian
- Sidewalk Enhancements
- Traffic Calming

San Vicente
Poway
Barona Reservation
Santee
Lakeside
Ramona
Equestrian Improvements

**Existing**
- Existing Trailheads and Parks
- Existing Schools

**Proposed**
- Soft Surface Equestrian Trail

Legend:
- San Vicente Study Area
- San Vicente Influence Area
• How responsive are these projects to the active transportation needs in the San Vicente Corridor?
  • Scale of 1 – 5

• Which of the following projects interest you most?
  • Multi-use path along SR 67 from Lakeside to Ramona
  • Soft-Surface equestrian trail between Ramona and Poway
  • Traffic calming improvements in Ramona and Lakeside
  • Comfortable bikeways, paths, and trails parallel to the San Vicente Corridor
  • Other
Project Inventory: Evacuation
Needs Assessment Highlights

• Study Area: moderate wildfire concern
• Communities to the east: high wildfire concern
• Adequate capacity for evacuation is under analysis

Proposed Network Goals

• Leverage technology
• Address bottlenecks that impact evacuation
• Provide defensible spaces
• Increase roadway resilience

Evacuation

Evacuation Siren

Evacuation Route Signage

Outdoor Evacuation Point

Evacuation Event Tow-Truck Deployment

Variable Message Signage
Evacuation

Spot Location Projects

LEGEND
- San Vicente Study Area
- San Vicente Influence Area

Existing
- Law Enforcement Station
- Fire Station

Proposed
- Fire Access Roads*
- Remove On-Street Parking at Popular Trailheads
- Implement Emergency Event Tow-Truck Deployment
- Iron Mountain Trailhead Parking Lot; Evacuation Staging Area
- CAL FIRE Station Access Improvement
- PA&ED Recommended Alternative (anticipated June 2025)

*Requires roadway improvements to meet minimum requirements
• How responsive are these projects to the evacuation needs in the San Vicente Corridor?
  • Scale of 1 – 5

• Have you been involved in an evacuation event on the Corridor?
  • Yes, I’ve had to evacuate my home
  • Yes, I was on SR-67 during an evacuation
  • Yes, I knew people who had to evacuate
  • Yes, I’ve been a first responder during an event on the Corridor
  • No
Project Inventory: Goods Movement
Needs Assessment Highlights
• Agricultural goods, aggregate, wine, livestock and equestrian supplies
• Special events (i.e., rodeos)
• Tribal communities and East County communities
• Sharp curves, potholes, and rough surfaces
• Vehicle hour delay is tied to economic loss

Future Network Goals
• Runaway Truck Ramps
• Truck climbing lane/passing lane

Trucks make up an average of 7% of total vehicles on SR 67
Trucks in the influence area spend an average of 287 hours in traffic, daily

Caltrans, 2018 Average Annual Daily Traffic
SANDAG ABM, DS 39 Model Data
Goods Movement

Projects

LEGEND

- San Vicente Study Area
- San Vicente Influence Area

Existing

- San Vicente Freight Commodity Locations: Aggregate, Equestrian, and Wineries

Proposed

- Add Truck Climbing/Passing Lane
- Add Truck Runaway Ramp

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Project Inventory: Safety
Proposed Network Goals

- Address hot spot collision locations
- Systemically apply safety strategies
- Incorporate a “safe systems” approach
- Restore and enhance habitat connections

Source: Statewide Integrated Traffic Records System (SWITRS) 2015 – 2019

38% of collisions occurred at unsafe speeds
31% of collisions were rear end and
28% involved a vehicle hitting an object
18 fatal collisions occurred between 2015-2019,
4 were in Recreation Ridge

Climb Curve Hotspot
Total Collisions: 75

Lakeside Hotspot
Total Collisions: 107

Highland/Dye Hotspot
Total Collisions: 57

Ramona Hotspot
Total Collisions: 304

Scripps Poway Hotspot
Total Collisions: 75
Safety

Roadway Safety Edge

Falling Rock Prevention Devices

Center Left Turn Lane

Curve Warning Speed Sign

High-Friction Surface Road Treatments
• How responsive are these projects to the safety needs in the San Vicente Corridor?
  • Scale of 1 – 5

• Which segment are you most concerned about for safety reasons?
  • Lakeside
  • The Climb
  • Poway
  • Recreation Ridge
  • Wine Country
  • Ramona
Project Inventory: Traffic Congestion
**Needs Assessment Highlights**

- Heavily utilized corridor during weekday (commuting) and weekends (recreation)
- Hot spot congestion areas:
  - Recreation Ridge
  - Lakeside
- Alternative options for transportation are limited

**Proposed Network Goals**

- Minimize congestion bottlenecks
- Maximize corridor efficiency using technology
- Consider alternative intersection designs
- Consider unique, fragile, and freight commodities
- Provide alternative travel modes through flexible fleets, shuttle services, and fixed-route transit

**Traffic Congestion**

20% of households in the corridor are transportation-vulnerable

81% of corridor trips are by those driving alone

Corridor bottlenecks in Ramona, Poway, and Lakeside
Traffic Congestion

Frontage Road

Neighborhood Shuttle

Truck Climbing Lane
Traffic Congestion

Spot Location Projects

LEGEND

- San Vicente Study Area
- San Vicente Influence Area

Proposed

- New Transit Route (Ramona-Poway)
- New Transit Stop (Ramona-Poway)
- Analyze Feasibility of Increasing Roadway Capacity
- Create Frontage Road/New Roadway Connection
- Conduct Signal Warrant Analysis
- Reevaluate Intersection Control

New Wayfinding/Gateway Signing
Create Turnout/Viewpoint
New Wayfinding/Gateway Signing
Proposed Flexible Fleet Opportunities (SANDAG)
New Winery and Trailhead Shuttle Services
• How responsive are these projects to the Traffic Congestion needs in the San Vicente Corridor?
  • Scale of 1 – 5

• Which of the following projects interest you most?
  • New fixed-service transit route between Ramona and Poway
  • Flexible fleet and shuttle services
  • New truck climbing lane along Recreation Ridge
  • New turnouts/viewpoints
  • Intersection control evaluations
  • Wayfinding signage along Recreation Ridge and Wine Country
  • Other
Project Inventory: Utilities
Utilities

Needs Assessment Highlights
• Lack of broadband access
• High-speed chargers and future hydrogen fueling stations
• Enable deployment of transportation technology solutions
• Power shutoffs due to wildfire danger impact the traffic signals on SR 67 as well as critical communications equipment

Proposed Network Goals
• Expand digital infrastructure
• Increase utility resiliency to emergencies
• Expand broadband accessibility
• Build and expand a network of EV charging stations

66% of rural communities in San Diego County have access to fixed broadband

Percentage of San Diego County households with no internet subscription at home (by income)

- $<20K: 29.6%
- $20K - $75K: 12.9%
- $>75K: 3.2%

Source: Regional Digital Equity Strategy and Action Plan, SANDAG 2021
Utilities

Electric Vehicle Charging Stations

Fiber Communications Infrastructure
How responsive are these projects to the Utilities needs in the San Vicente Corridor?
  • Scale of 1 – 5

Which of the following projects are most needed along the San Vicente Corridor?
  • EV charging stations
  • Broadband accessibility
  • Power backup sources
  • Fiber optic telecommunications
  • Other
Supporting Needs Category: Information/Technology
Information/Technology

- Wayfinding, digital trail maps, and changeable message signs to support safe use of trails and pathways.
- Upgrade signalized intersections with smart signals to reduce intersection delay and monitor operations, incidents with CCTV.
- Implement a corridor-wide monitoring system to identify congestion and incidents to communicate with freight vehicles.
- Create fiber “backbone” to support adaptive signal timing, corridor monitoring devices, and future communication with vehicles (V2I).
- Expand broadband access to SR 67 communities and influence area; EV charging infrastructure at recreational sites.
- Alert corridor residents of evacuations; coordinated system of push-notifications, sirens, and other messaging devices.

Information & Technology
Open Discussion (Q&A)
Conclusion and Next Steps
Next Steps

March 2, 2022
Lakeside CPG

March 3, 2022
Ramona CPG

May 2022
Public Review

June 2022
Final Document

Engagement

CMCP Report
SANDAG and Caltrans are committed to keeping communities informed.

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