A Bold New Transportation Vision in 5 Big Moves
A Key Moment for the Region
Emerging Technologies
Worsening Congestion

Population
2050  4.0 million
2018  3.3 million

VMT
2050  103 million
2018  84 million
The Law of the Land

19%

- California Senate Bill 375
- Federal Clean Air Act
A Bold New Vision
Where People Live Today

• 3.3 million residents
  – 700,000 more expected by 2050

• Nation’s 5th most populous county

• Busiest land port in the western hemisphere

• 84 million VMT daily
  – 24% growth expected by 2050
Where People Work

- $232 billion economy
- The region would rank 26th if it were a state
- Positioned for the 21st century in biotech and other innovative sectors
- 1.5 million jobs regionwide
Largest Employment Centers

Sorrento Valley

Kearny Mesa
Kearny Mesa Peak Period Travel

Kearny Mesa West Employment Center

Travel Time by Auto During PM Peak Period

- Under 15 Minutes
- 15 - 30 Minutes
- Over 30 Minutes

Representative Area (TAZ)
Employment Center Boundary

PM Peak Period represents average travel time from 4:30 - 7:00 PM
TAZ - Transportation Analysis Zone
Auto Travel Time Assumptions:
PM Peak Period travel time from TAZ 2016 using SDG&V rental auto survey

Kearny Mesa West Employment Center

Travel Time by Transit During PM Peak Period

- Under 15 Minutes
- 15 - 30 Minutes
- Over 30 Minutes

Representative Area (MGBA)
Employment Center Boundary

PM Peak Period represents average travel time from 4:30 - 7:00 PM
MGBA - Market Geographic Business Area
Transit Travel Time Assumptions from SANDAG MGBA 04-05-
MGBA-Transit_16-17_Averages_1_19_18_revised_07_19_18_19.xls

Source: SANDAG MGBA 7/16/2018
May 16, 2019
SANDAG
A Bold New Transportation Vision
Santee Peak Period Travel

Travel Time by Auto During PM Peak Period

- Under 15 Minutes
- 15 - 30 Minutes
- Over 30 Minutes

Representative Area (TAZ)
Employment Center Boundary

Santee Peak Period represents average travel time from 3:30 - 7:00 PM.

Travel Time Assumptions: AM/PM Peak Period times from TAZ data using 75% work-trip auto trips (wttab).

Source: SANDAG, TPH/20180919/18p10 Tire

Santee Peak Period represents average travel time from 3:30 - 7:00 PM.

Travel Time Assumptions: AM/PM Peak Period times from MGRA 1996

Source: SANDAG, TPH/20180919/18p10 Tire

Santee Peak Period represents average travel time from 3:30 - 7:00 PM.

Travel Time Assumptions: AM/PM Peak Period times from MGRA 1996

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Travel Time Assumptions: AM/PM Peak Period times from MGRA 1996

Source: SANDAG, TPH/20180919/18p10 Tire
Where People Live and Work

Population Densities

Employment Densities
Foundation for a Bold New Vision
5 Big Moves

**NEXT OS**
Enabling technology

**COMPLETE CORRIDORS**
Backbone of the system

**FLEXIBLE FLEETS**
Last mile options

**TRANSIT LEAP**
Alternatives to automobiles

**MOBILITY HUBS**
Transfer points
Complete Corridors
Transit Leap
Mobility Hubs
Flexible Fleets
Next OS
Potential Critical Connections

- **High Speed Complete Corridor**
- **East-West Complete Corridor**
- **Blue Line Express**
- **Purple Line**
- **Del Mar Trench**
- **UTC-Sorrento Valley Connector**
- **Mobility Hubs**
Who uses SR 52?
Origin or Destination in Santee

57,000 Population
11,000 Jobs

- 29% Retail
- 20% Food Services
- 15% Construction
- 11% Manufacturing

21% of the vehicle miles traveled (VMT) associated with Santee occurs within the city.
79% of the VMT occurs outside Santee.

Note: Due to wide differences in population and size between jurisdictions, the scales of the maps in this Info Bulletin often differ from map to map.

*SANDAG*
Who uses SR 52?

Origin or Destination in Santee

32% SR 52 at Mission Trails Summit
96,000 ADT (Average Daily Traffic)

23% SR 52 between Mast and SR-125
83,000 ADT

31% SR 52 at Cuyamaca
80,000 ADT

27% SR 67 at Bradley
93,000 ADT

62% SR 125 after Grossmont college
68,000 ADT
Kearny Mesa Employment Center

Employees place of residence
Concept

2015 Regional Plan

5 Big Moves

- TransNet HOV Lane
- Purple line
- Complete Corridor
- Transit Leap
- Re-envisioned Purple line
- Mobility Hubs
- Flexible Fleets
What’s Next?

• Summer webinars on the 5 Big Moves
• Framework (projects, programs, policies) in November
• Adopt the plan in late 2021
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