

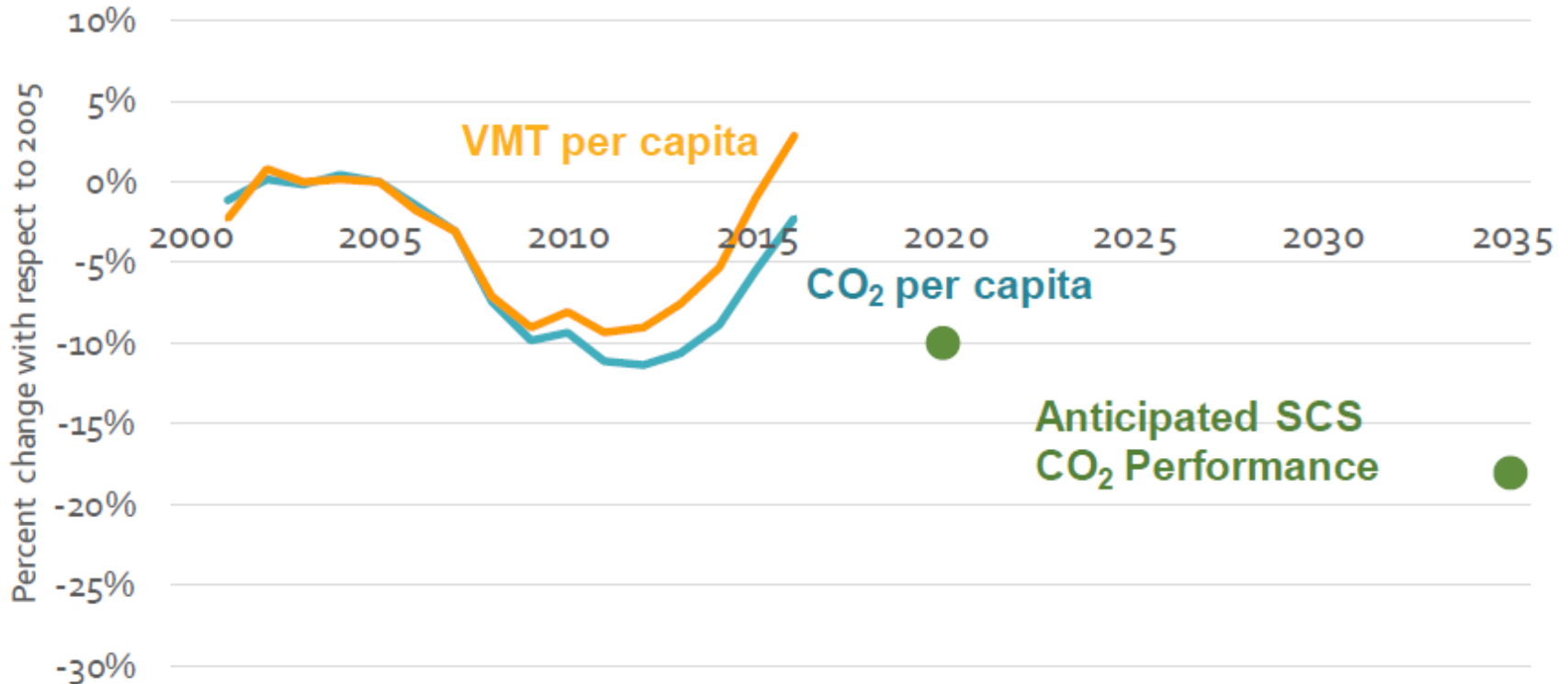


A BOLD NEW TRANSPORTATION VISION IN 5 BIG MOVES



California is Not on Track to Meet SB 375 GHG Targets

Statewide CO₂ and Vehicle Miles Traveled (VMT) Per Capita



Source: California Air Resources Board, 2018 Progress Report: California's Sustainable Communities and Climate Protection Act, November 2018

What happens if the GHG target is not met?

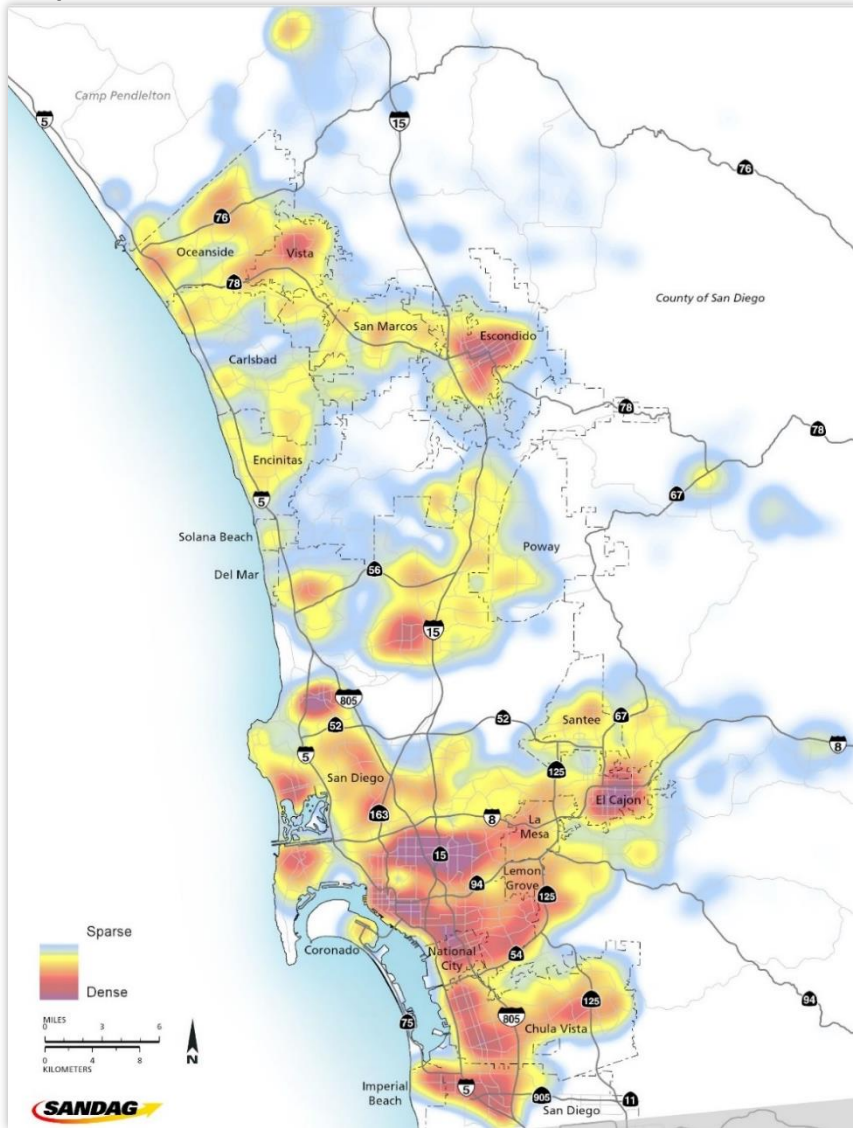
- Severely threatens all access to federal and state transportation dollars for SANDAG, Caltrans, local jurisdictions, and transit agencies

A Bold New Vision

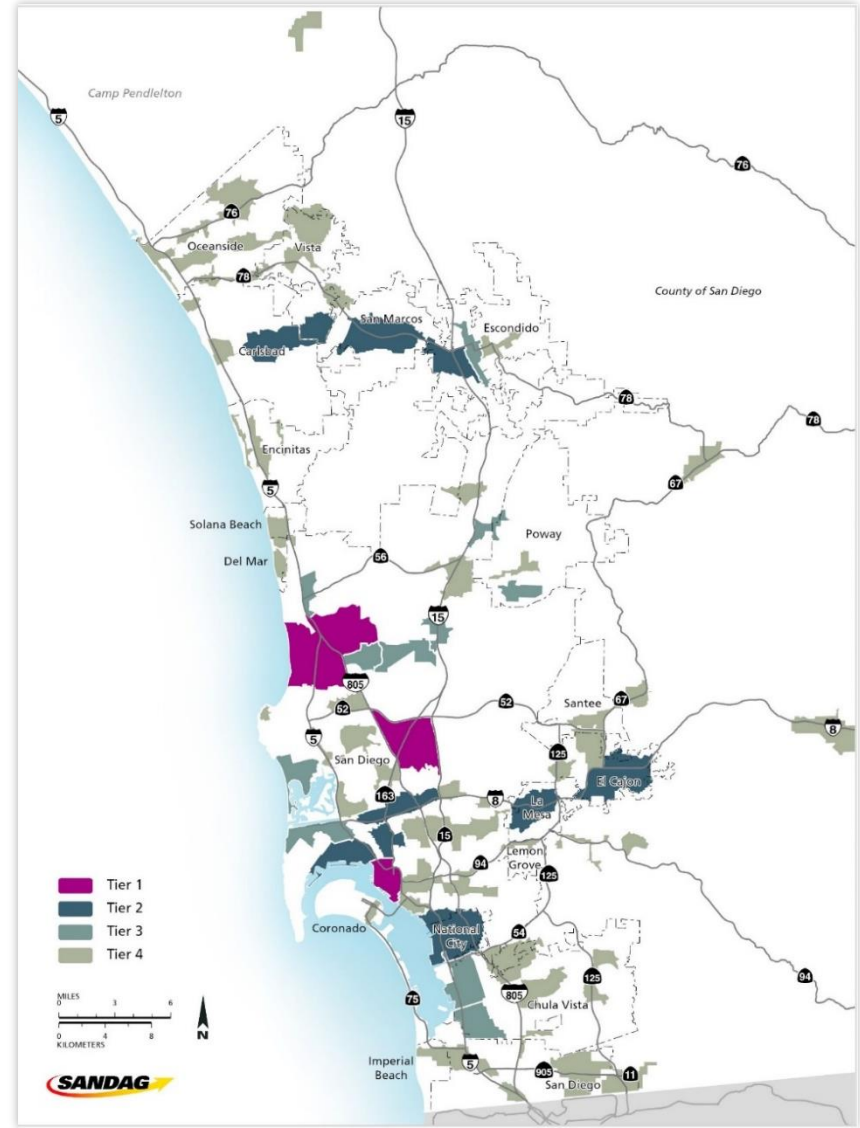


Where People Live and Work

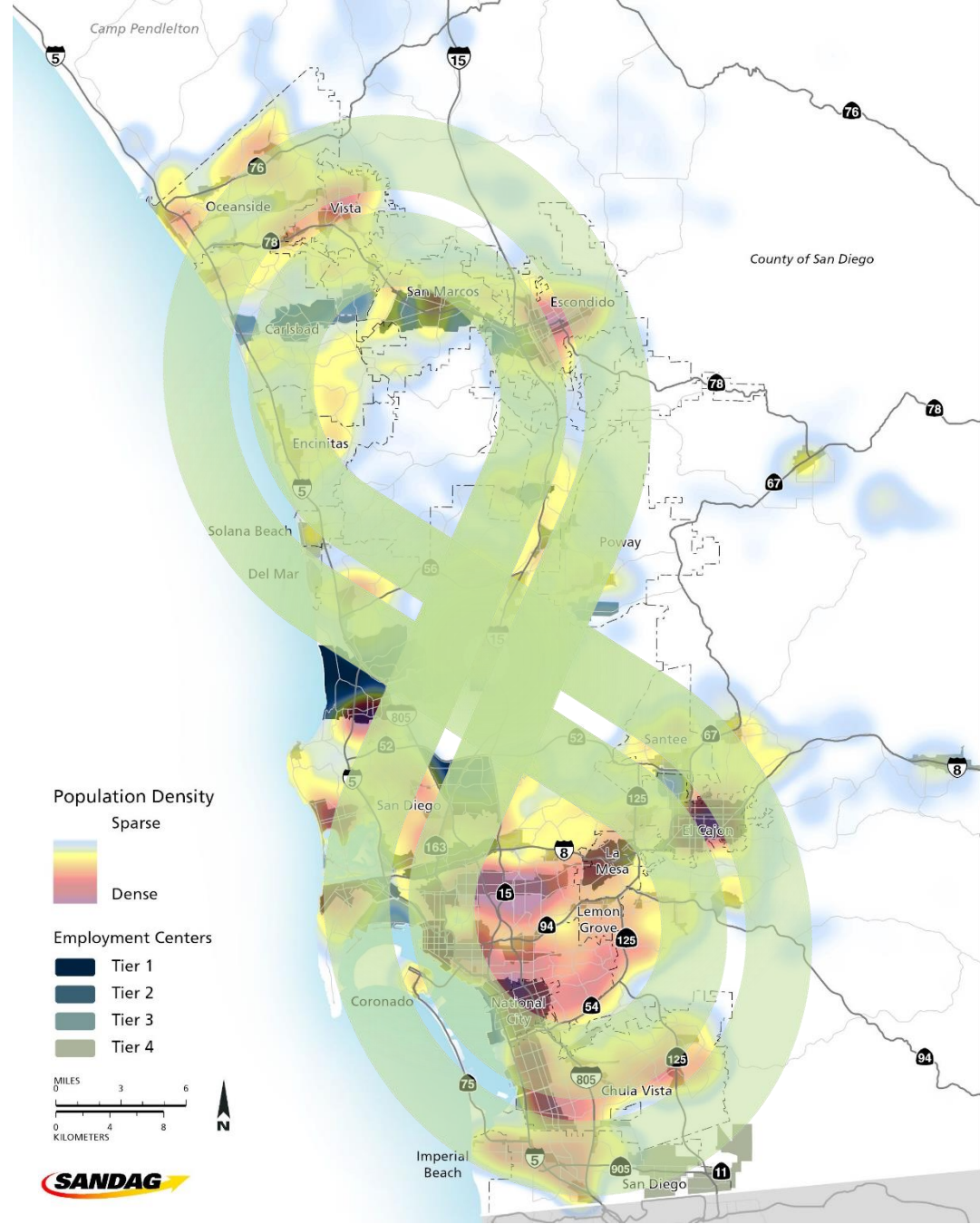
Population Densities



Employment Densities



Foundation for a Bold New Vision



5 Big Moves

NEXT OS

Enabling technology

COMPLETE CORRIDORS

Optimizing roadways

FLEXIBLE FLEETS

Last mile options

TRANSIT LEAP

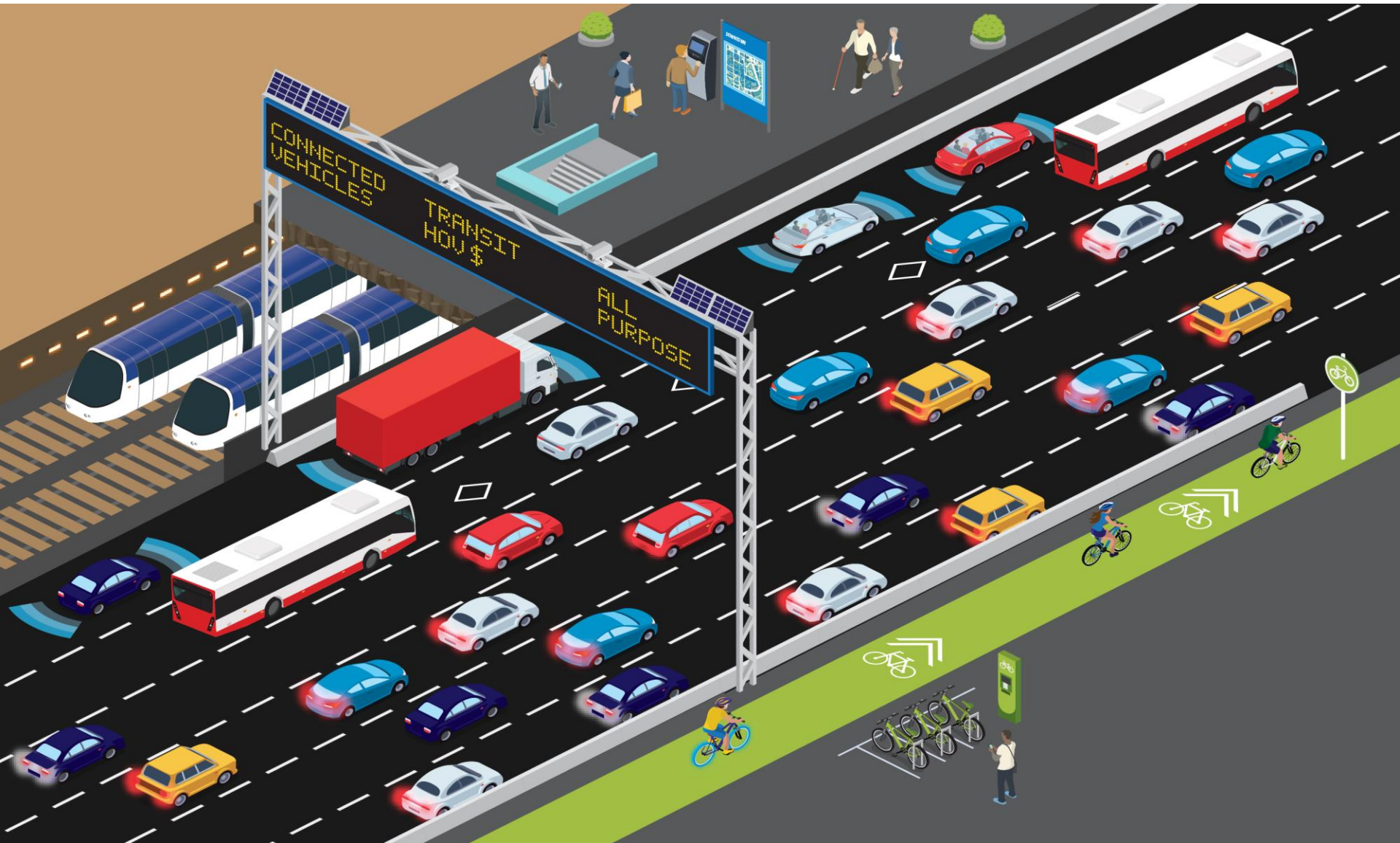
Alternatives to driving

MOBILITY HUBS

Activity centers and transfer points



Complete Corridors



Transit Leap



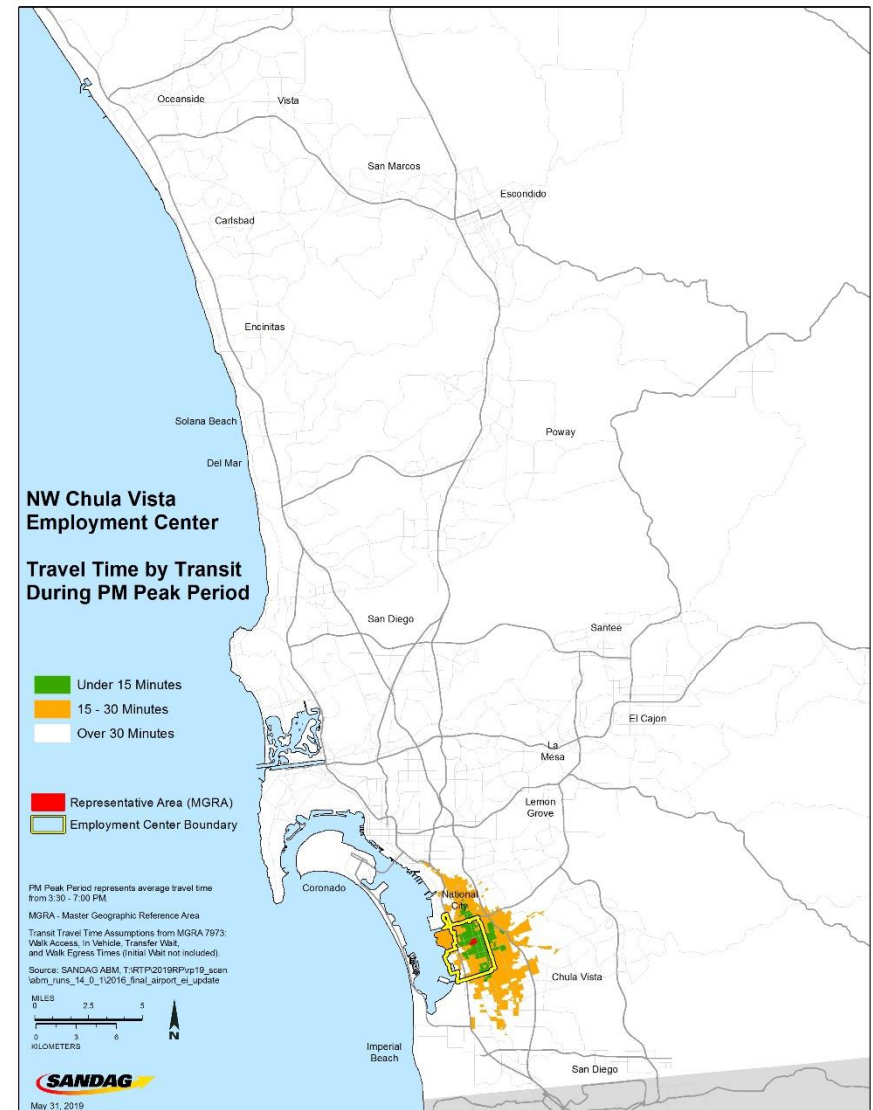
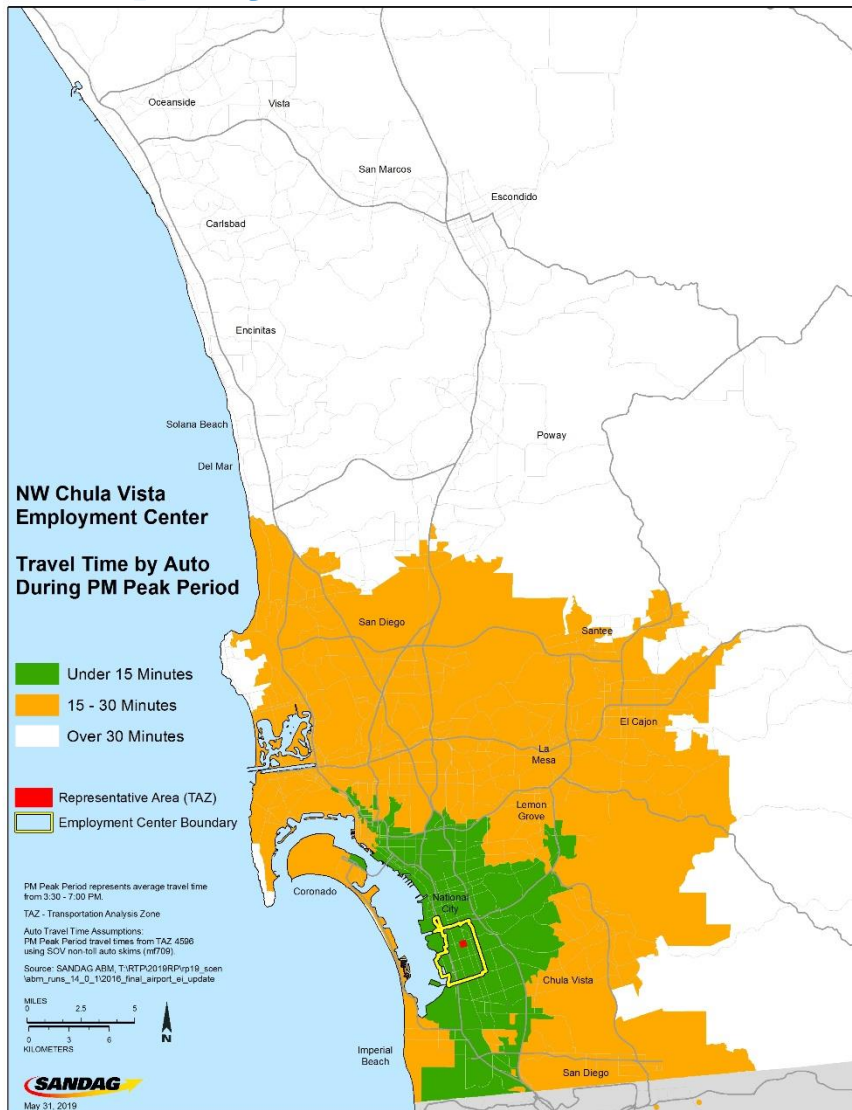
Flexible Fleets



Next OS



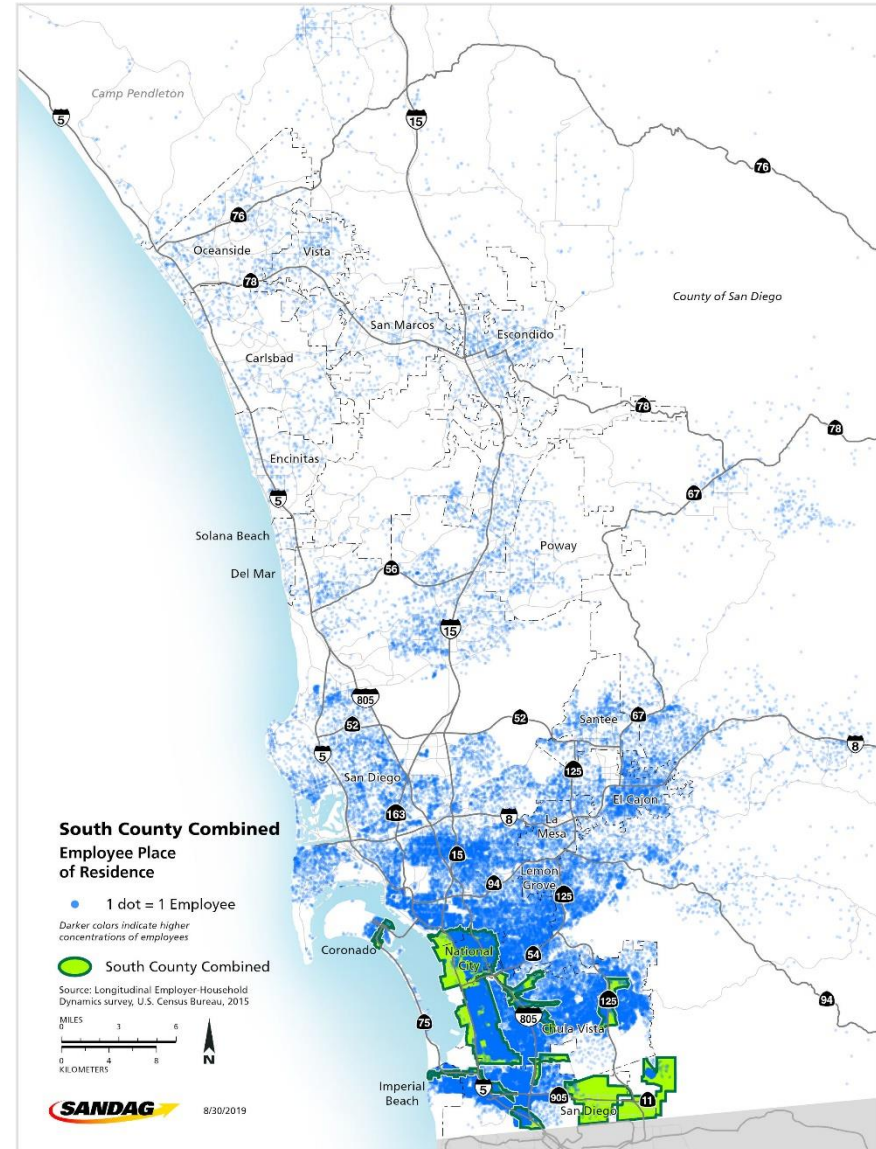
Travel Time from Chula Vista Northwest Employment Center



Where Workers Live

South County Employment Centers

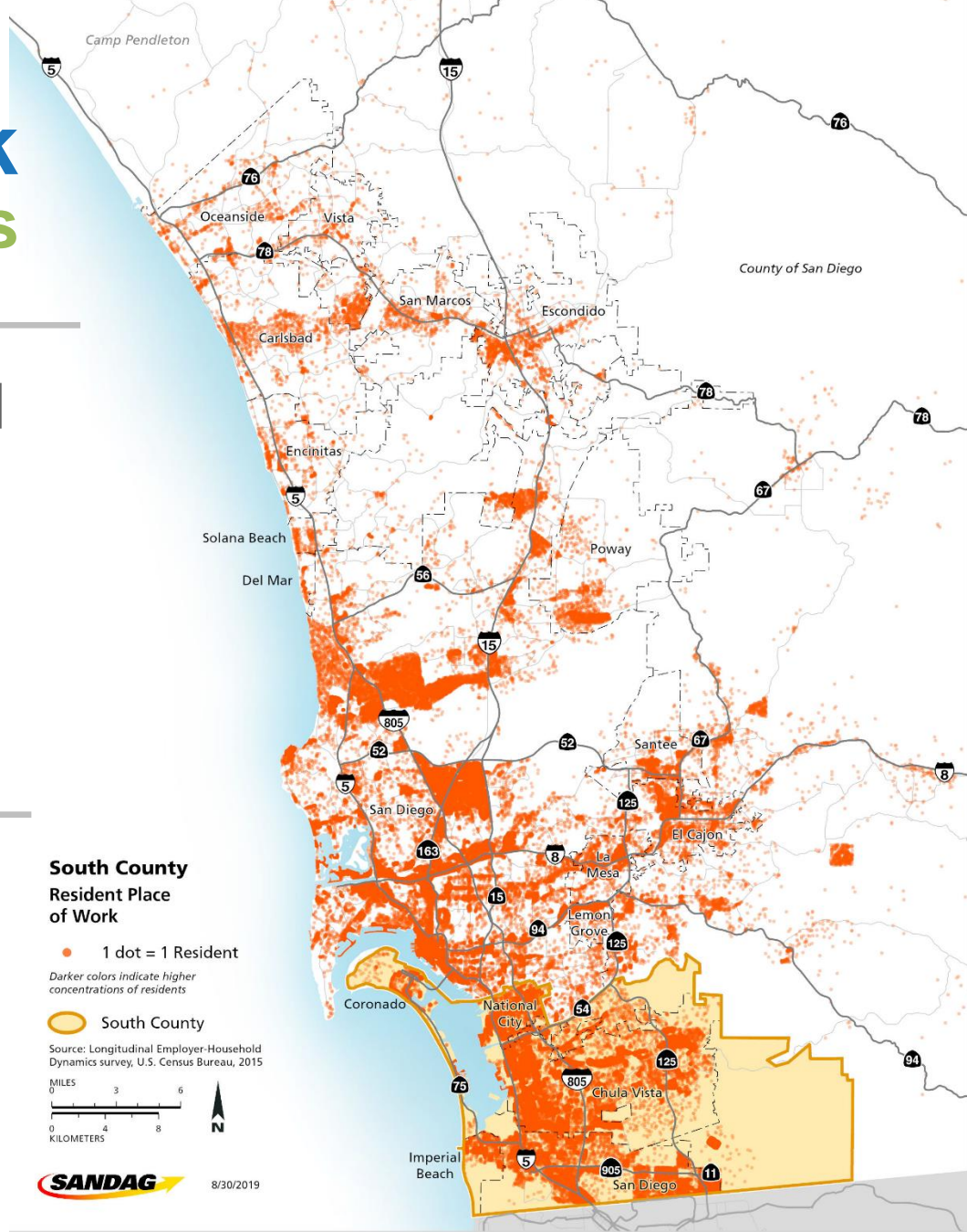
Employees place of residence



Where People Work South County Residents

58,000 (30%) Live and Work in South County

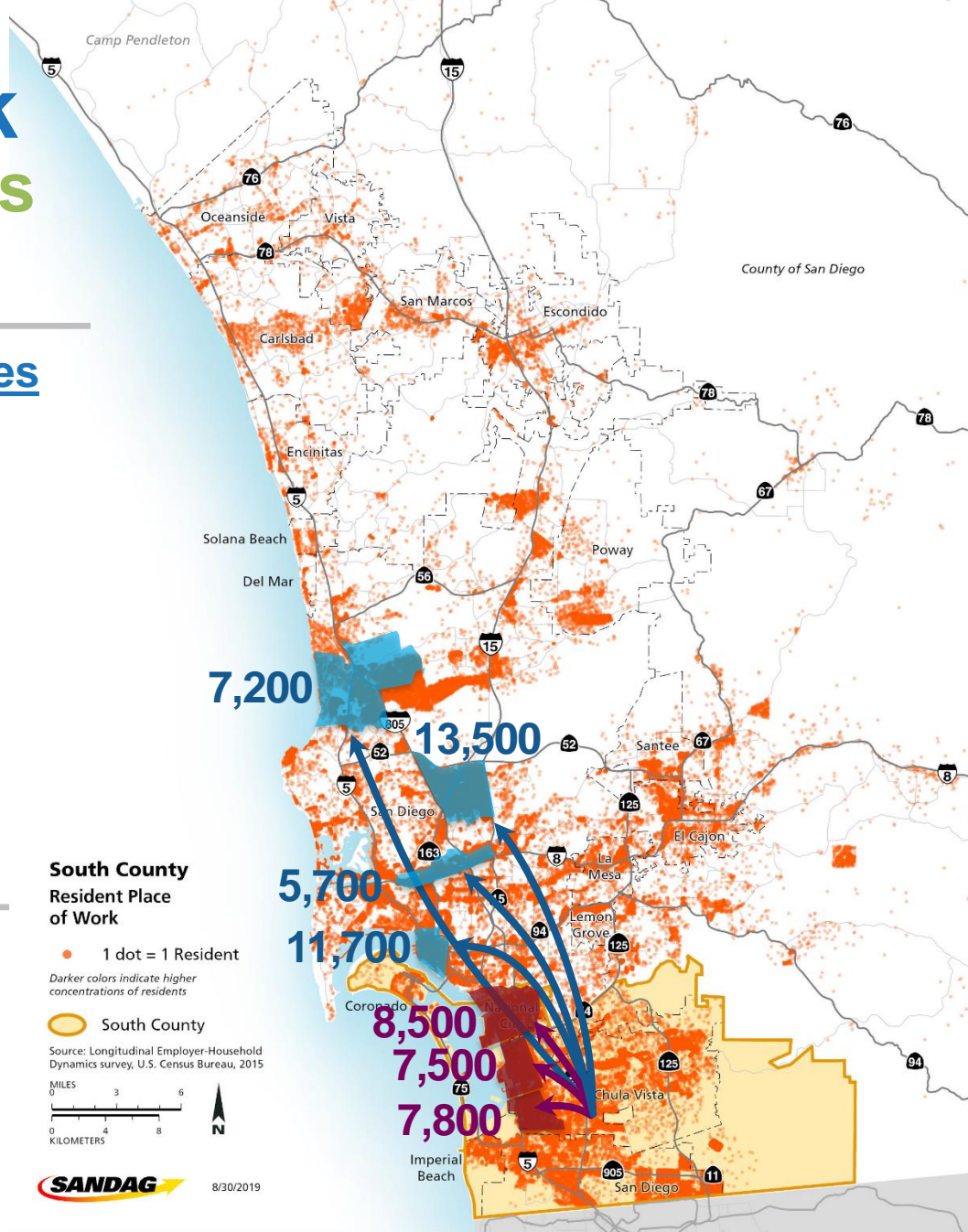
134,000 (70%) Live in South County but are Employed Outside



Where People Work

South County Residents

| <u>Employment Center</u> | <u>Employees</u> |
|--------------------------|------------------|
| Kearny Mesa | 13,500 |
| Downtown | 11,700 |
| National City | 8,500 |
| Chula Vista SW | 7,800 |
| Chula Vista NW | 7,500 |
| Sorrento Valley | 7,200 |
| Mission Valley | 5,700 |



Where People Work

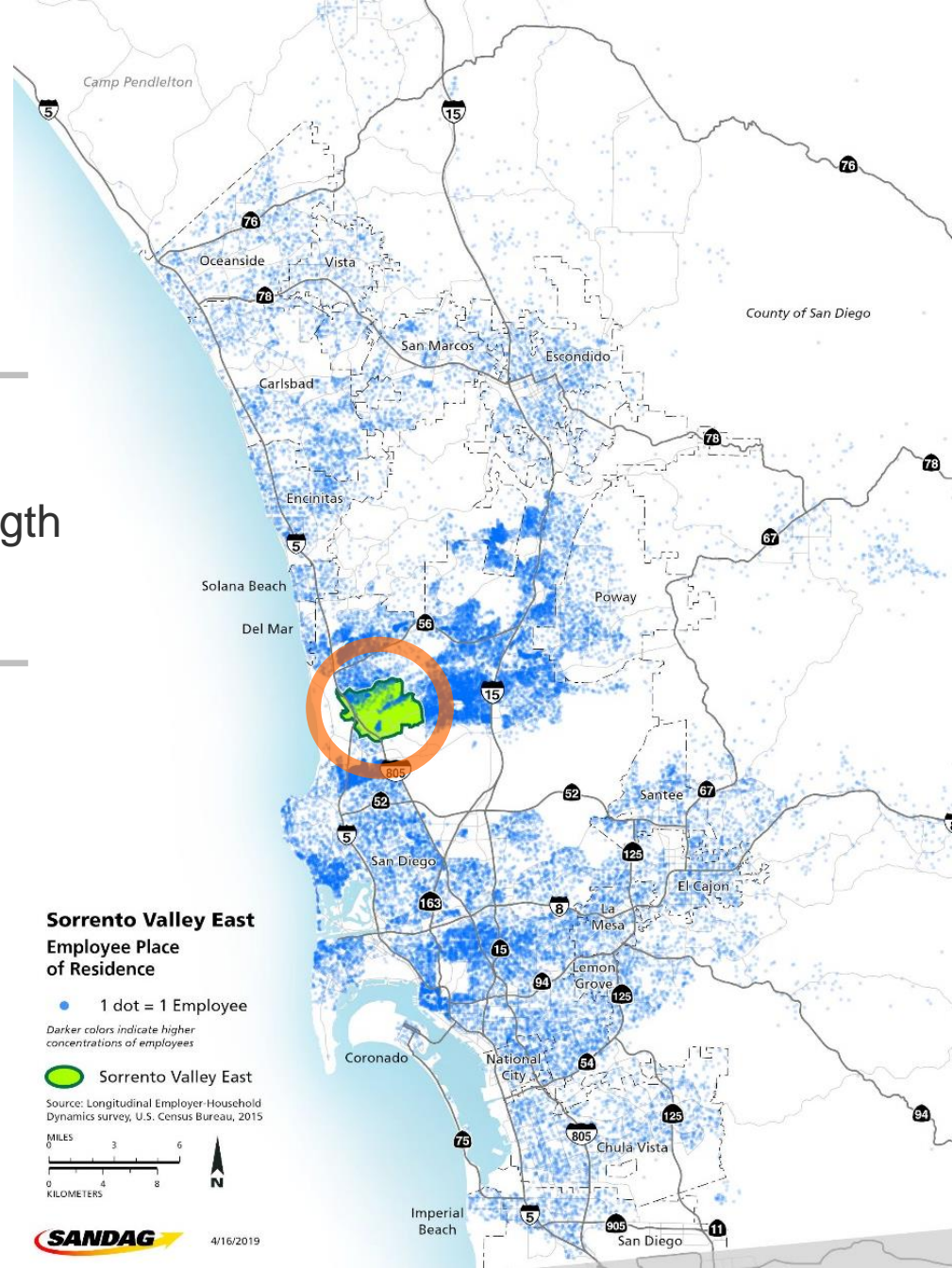
Sorrento Valley

The Region's Largest Employment Center






129,000 – Employees

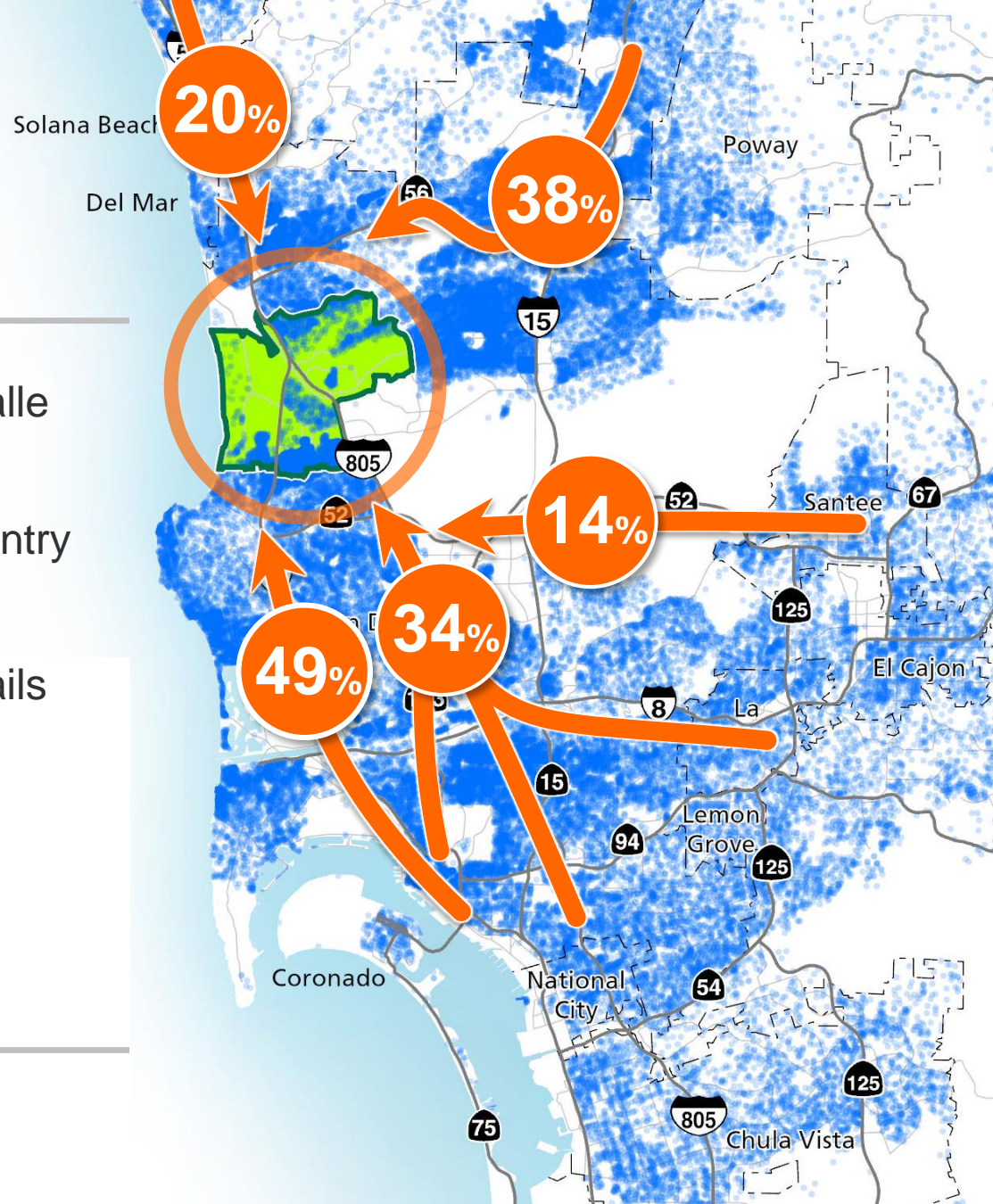
14.8 miles – Average Commute Length

1.9 million – VMT per day



Trips headed to Sorrento Valley

- 1 of 5  South @ Via de la Valle
- 2 of 5  West @ Carmel Country
- 1 of 8  West @ Mission Trails
- 1 of 3  North @ Governor
- 1 of 2  North @ Genesee



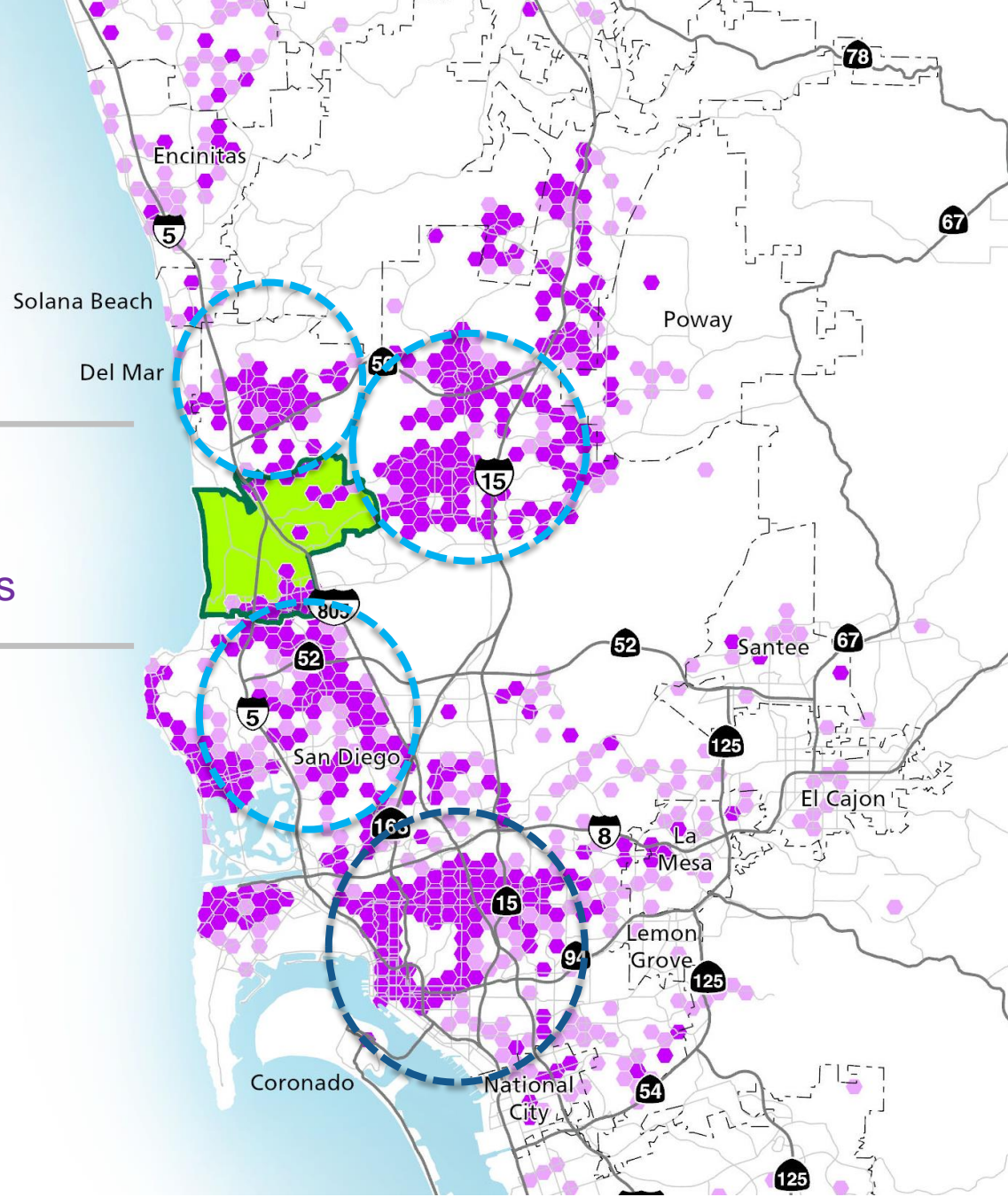
Concentration of Employees

Sorrento Valley

Where workers come from:

Dark Purple – Half

Dark and Light Purple – Two-thirds

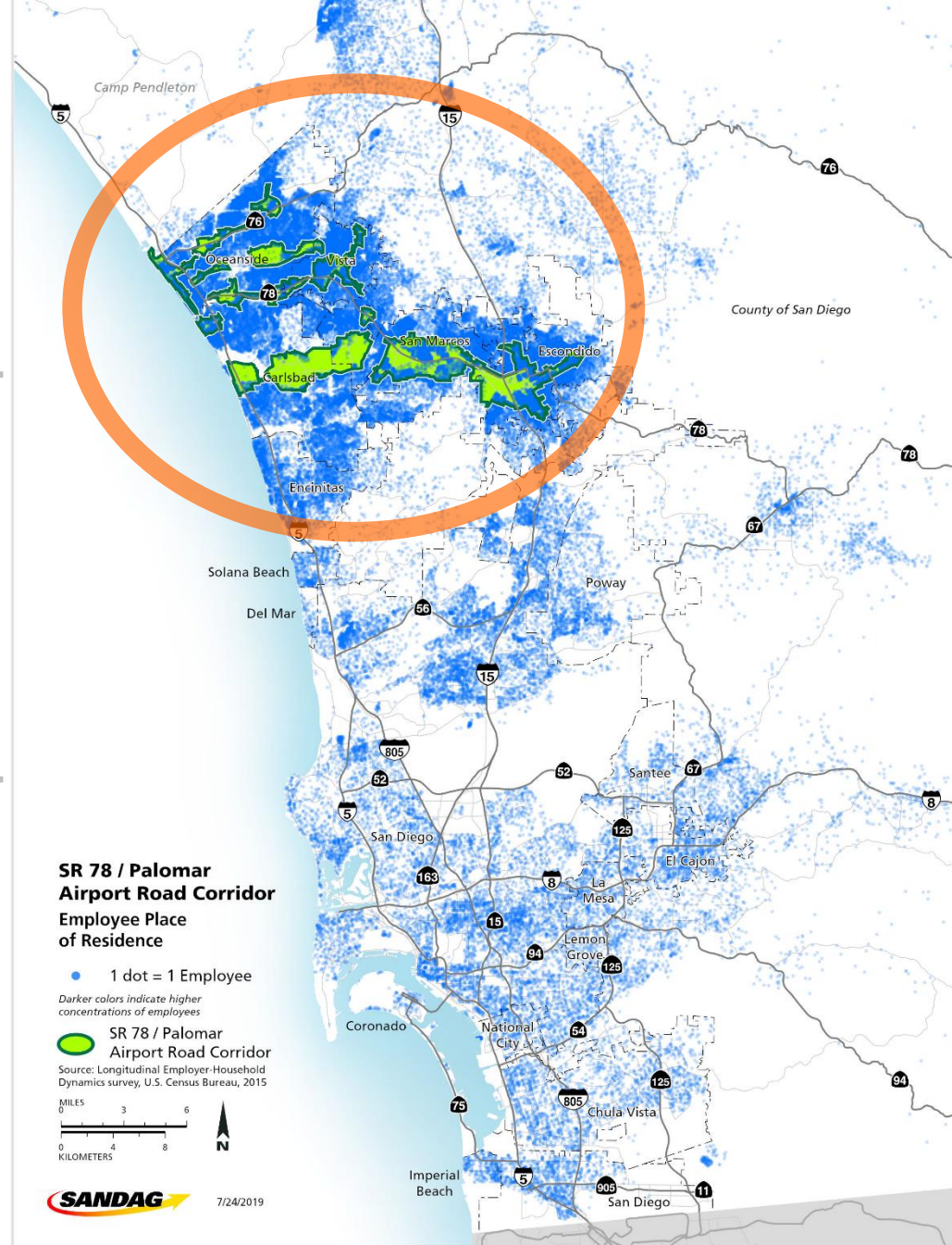


SR 78 Corridor

Employees Place of Residence

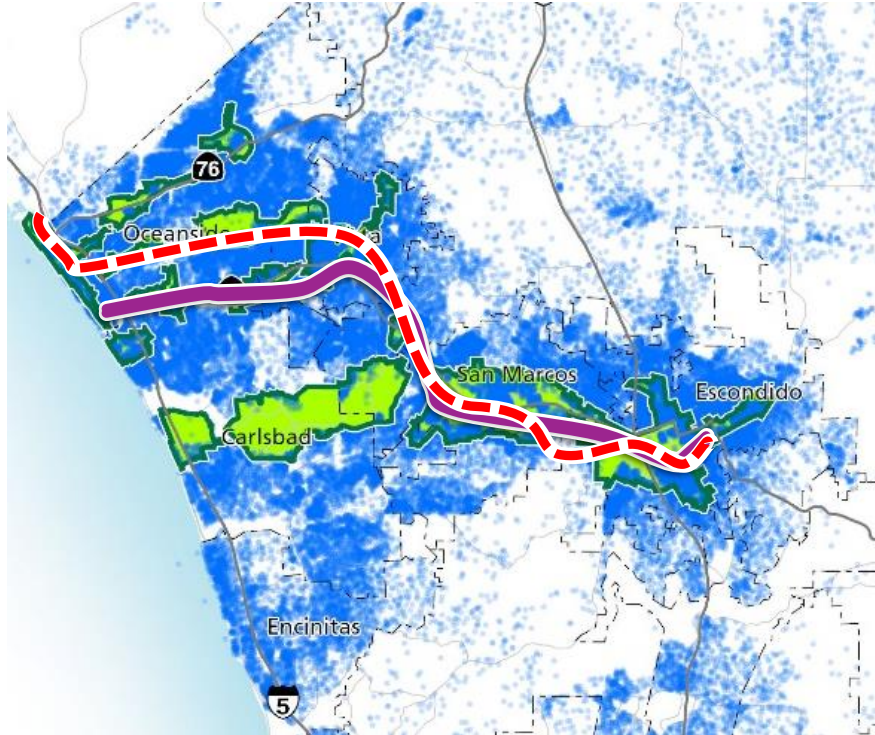
223,000 Total employees

120,000 Live in the area around the SR 78 / Palomar Airport Road



SR 78 Ideas


Current Plan





**SR-78 / Palomar
Airport Road Corridor**
Employee Place
of Residence

• 1 dot = 1 Employee

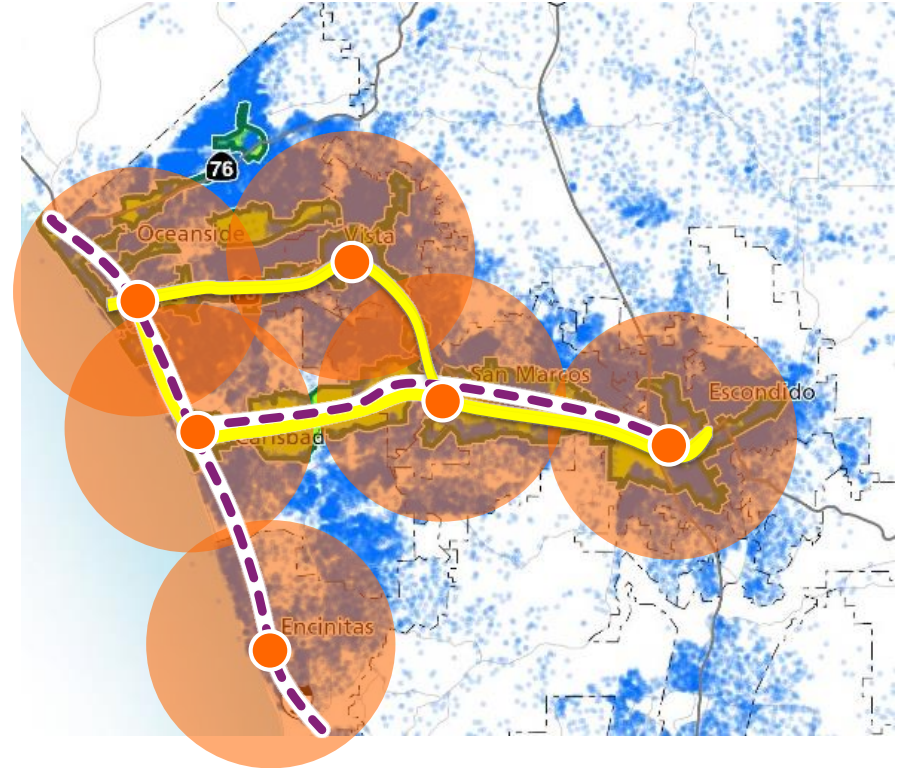
*Darker colors indicate higher
concentrations of employees*





 SR-78 / Palomar
Airport Road Corridor

Source: Longitudinal Employer-Household
Dynamics survey, U.S. Census Bureau, 2015

 HOV Lane
 SPRINTER

5 Big Moves



 Complete Corridor
 Transit Leap
 Mobility Hubs
 Flexible Fleets

5 Big Moves

NEXT OS

Enabling technology

COMPLETE CORRIDORS

Optimizing roadways

FLEXIBLE FLEETS

Last mile options

TRANSIT LEAP

Alternatives to driving

MOBILITY HUBS

Activity centers and transfer points

