

2021 Regional Plan

MOBILITY HUBS



What are Mobility Hubs?

Mobility Hubs are communities with a high concentration of people, destinations, and travel choices. They offer on-demand travel options and supporting infrastructure that enhance connections to high-quality Transit Leap services while helping people make short trips around the community on Flexible Fleets. Mobility Hubs can span one, two, or a few miles based on community characteristics and are uniquely designed to fulfill a variety of travel needs while strengthening sense of place.



What are some key features of Mobility Hubs?

Walking and biking infrastructure

Wider walkways, more visible crossings, and protected bikeways provide safe and comfortable spaces for people of all ages and abilities to walk, bike, scoot, use a wheelchair, and more.

Shared mobility

Flexible Fleets include on-demand rideshare, carshare, and micromobility options like scooters, e-bikes, neighborhood electric vehicles, and autonomous shuttles.

Supportive land use

A healthy mix of land uses, including jobs, housing, shopping, and recreation, supports a variety of community activities.

Supporting amenities

Amenities include interactive trip planning kiosks, public WiFi, mobile device charging, electric vehicle charging, parcel delivery lockers, mobile retail services, convenient passenger loading areas, and secure parking and e-charging for bikes and other personally owned rideables.

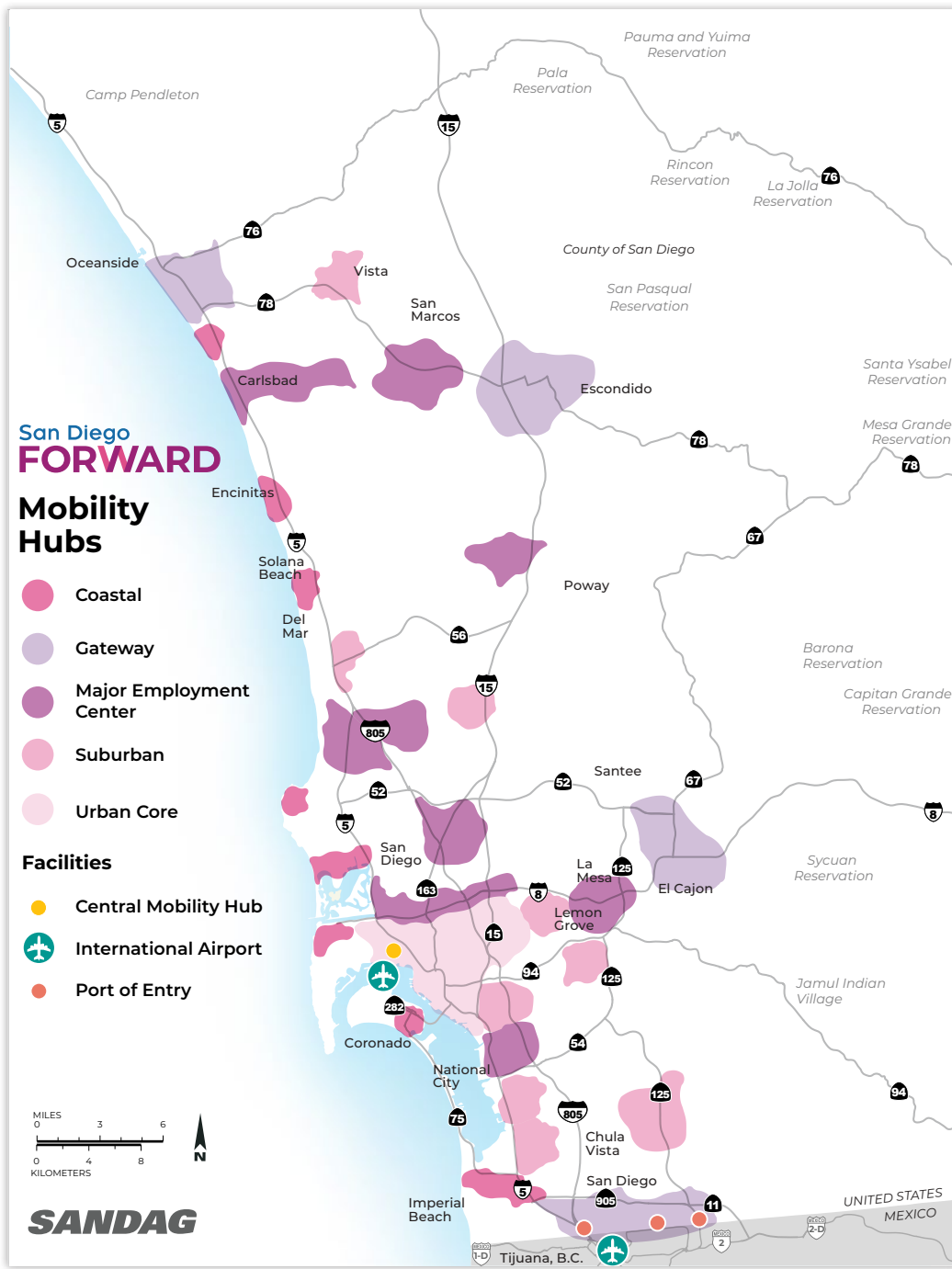
Intelligent transportation solutions

Wireless vehicle charging, smart parking solutions, infrastructure supporting automated and connected vehicles, and dynamically managed curbs harness technology in a hub.

How is SANDAG planning for Mobility Hub services?

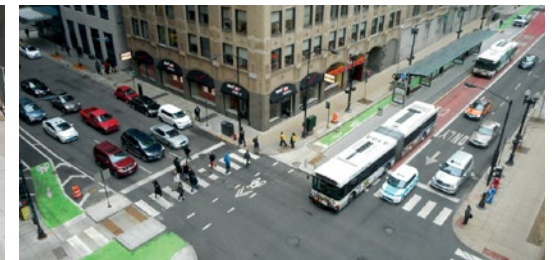
The 2021 Regional Plan could include a network of “right-sized” Mobility Hubs near major residential, job, and activity centers. The proposed network includes our region’s urban core and 30 Mobility Hubs that were identified based on land use and employment characteristics, travel patterns, and demographics. Each Mobility Hub would make it easy to connect to and from Transit Leap services by offering on-demand Flexible Fleet choices. Mobility Hubs also integrate with

Complete Corridors to ensure walking and biking are safe experiences while prioritizing pooled ride options over single-occupant vehicles. By 2050, it is anticipated that the Mobility Hub network could serve approximately half of the region’s population and more than two-thirds of the region’s jobs. Additionally, approximately 60% of low-income households, half of all seniors, and more than half of all minority residents would have access to Mobility Hub services and amenities.



Vision for the San Diego Region

This network could serve as the framework for the 2021 Regional Plan.



Nick Falbo, Alta Planning

NACTO

How could the San Diego region benefit?

Increased transit ridership

Studies show that increasing the concentration of homes and jobs near transit is strongly associated with higher ridership.

Neighborhood congestion relief

Nearly half of all trips in the San Diego region are three miles or less. Mobility Hubs are key to reducing reliance on personal cars for these shorter neighborhood trips.

Thriving local economy

Making it safer for people to walk, bike, or scoot to transit and other Mobility Hub destinations can help boost local retail sales.

Reduced air pollution

Electrifying shared vehicle fleets and supplying convenient charging stations can help improve air quality.

Equity

Automated vehicle fleets can help seniors and people with disabilities achieve mobility independence. Additional equity measures—like adaptive bikes and scooters, low-income payment options, and other accommodations—can help people with mobility challenges.



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