

2021 Regional Plan

TRANSIT LEAP



What is Transit Leap?

Transit Leap could create a complete network of high-speed, high-capacity, high-frequency transit services that connect major residential areas with employment centers and attractions throughout the San Diego region. Transit Leap services could connect to supporting Flexible Fleets in Mobility Hubs. New high-speed services—covering longer distances with limited stops—may be separated from vehicle traffic with bridges, tunnels, or dedicated lanes. Improvements to existing transit services—such as the Trolley, COASTER, SPRINTER, and *Rapid*—may include additional rail tracks, more frequent service, dedicated transit lanes, and traffic signal priority to keep transit moving quickly.

What are some key features?

High-speed transit

New high-speed transit lines with higher frequency and capacity could connect major employment and residential centers.

Expanded service times

More frequent service that starts earlier and runs later would be more convenient and serve more riders.

Transit priority

Shorter travel times and more reliable service could result from the addition of dedicated lanes, signal priority during peak travel hours, and bridges and tunnels that provide grade-separated routes.

Better integration

Improved integration with other services would enable more closely timed connections with minimal transfers.

Transition to electric power or alternative fuels

New and existing services could transition to electric power or alternative fuels to reduce greenhouse gas emissions.

How is SANDAG planning for Transit Leap services?

Future transit services build upon what we have today. Developed in collaboration with regional transit operators North County Transit District and Metropolitan Transit System, the proposed Transit Leap network provides practical transit choices that are viable alternatives to driving for most trips along Complete Corridor highways.



Commuter Rail / Every 5–10 min. all day

High-speed trains that serve longer regional trips.



Light Rail / Every 10 min. all day

New tram services and improved light rail services with higher frequencies, expanded service times, and faster travel times.



Next Gen Rapid / Every 10 min. all day

Faster and more reliable *Rapid* bus service with more comfortable, high-tech vehicles.



Local bus and microtransit services complete the Transit Leap network.



Special transit projects, such as connecting a Central Mobility Hub to the San Diego International Airport, would help people travel beyond the region for business or pleasure.

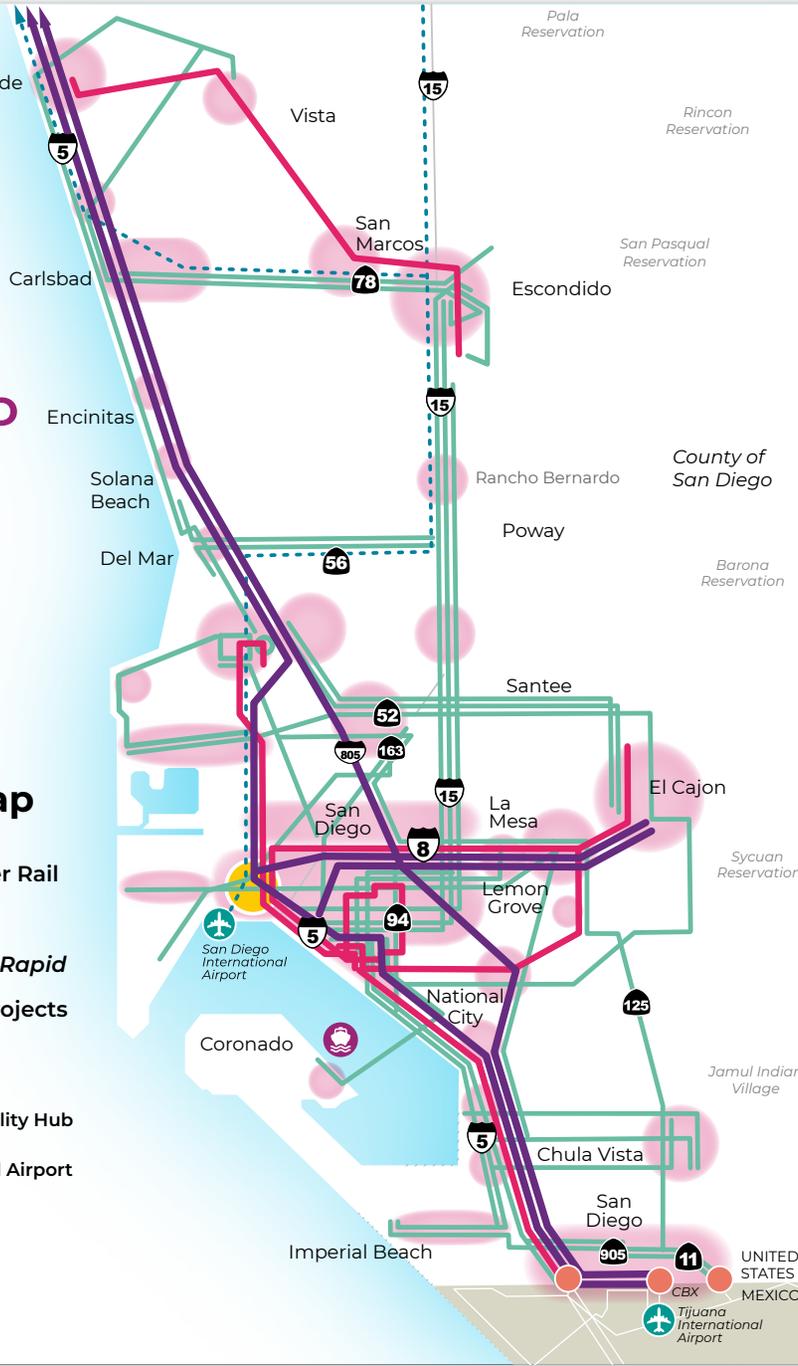
San Diego FORWARD

Transit Leap

- Commuter Rail
- Light Rail
- Next Gen *Rapid*
- - - Special Projects

- Facilities**
- Central Mobility Hub
 - ✈ International Airport
 - ⚓ Ferry
 - Port of Entry

SANDAG



Future light rail and Next Gen *Rapid* could be faster, have expanded hours, and use technology to enhance riders' experiences.



How could the San Diego region benefit?

Reduced congestion

Investing in new transit and improving the convenience of existing services can increase transit ridership.

Faster transit travel times

New and enhanced high-speed services, along with better connections to other services like local buses and Flexible Fleets, would provide options that are competitive with driving.

Improved air quality

When people who otherwise drive alone choose transit instead, vehicle miles traveled and greenhouse gas emissions will decline.

Economic benefits

Transit investments yield a two-to-one economic return while helping

generate income for local businesses, workers, and neighborhoods. A shift to transit can reduce household transportation costs.

Reduced demand for parking

Increased transit ridership reduces the need for parking. As a result, parking lots and spots can be repurposed for other forms of public use, including affordable housing, high-occupancy vehicle and bike lanes, and wider sidewalks.

More equitable access

A more robust, reliable, and faster transit network would help create more equitable access to jobs, education, and healthcare. Reduced or subsidized fare programs can help ensure equitable access to services.

Vision for the San Diego Region

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



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