Tecolote Road Station Mobility Hub

The Tecolote Road Trolley Station is located at the intersection of Morena Boulevard and Tecolote Drive, east of I-5. The station connects employees, residents, students, and visitors from all over the region to nearby employment areas, residential homes, educational institutions, and commercial areas. Tecolote is a key gateway for passengers traveling to destinations along Sea World Drive, Morena Boulevard, and Linda Vista Road such as SeaWorld and University of San Diego.

How can a mobility hub help?

The Tecolote Road Station Mobility Hub is more than just a transit station. It’s a place where people can make seamless connections between public transit and other travel options using an integrated suite of services, amenities, and technologies. Leveraging both empirical analysis and community outreach, the mobility hub was designed to provide options for residents, employees, and visitors to travel from home to work and a wide variety of destinations in between.

What do riders need?

RETAIL EMPLOYEE
I work in Linda Vista, but it’s too far to walk from the Trolley. Occasionally, I work odd hours so I need flexible transportation options that get me to/from the Trolley and around the community. #ondemand

COLLEGE STUDENT
I go to class during the week and wait tables at a nearby restaurant on weekends. I’m living car-free to save cash so I need safer streets to walk, bike, or scoot to transit. #safetyfirst

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Photos courtesy of SANDAG and NACTO
ENHANCING ACCESS

The Tecolote Road Station Mobility Hub identifies a variety of services and amenities within a 5 minute walk, bike, or drive. Some strategies may be concentrated within a short walk or bike to transit, while others may leverage motorized shared services to reach their desired destination:

TRANSPORT AMENITIES
Located in the immediate transit station area to help riders plan trips and make connections while waiting in a safe and comfortable place.

PEDESTRIAN AMENITIES
Located within a 5 minute walk from the station and may include safe and convenient walkways and crossings.

MICROMOBILITY SERVICES & AMENITIES
Located within a 5 minute bike or scoot from the station and may include safe travel paths, secure parking, and geofenced designated drop zones for micromobility vehicles.

SUPPORT SERVICES & AMENITIES
Located throughout the mobility hub including multimodal wayfinding, mobile retail services, and integrated trip planning and payment options.

Proposed mobility hub strategies are listed below. Each icon’s colored outline corresponds to one of the five mobility hub access categories above. All icons are interactive - click to learn more about a strategy using the Mobility Hub Features Catalog.

Enhancing the Travel Experience - Below are proposed strategies within walking, biking, or driving distance of the station that can extend travel to the areas of interest, above; potential locations are identified with:
SO WHAT COMES NEXT?

The recommended mobility hub features for the Tecolote Road Station could be incorporated into planning efforts such as the Linda Vista Community Plan Update while helping to fulfill Morena Corridor Specific Plan strategies. However, features should adapt to new mobility innovations.

Successful implementation of the Voigt Drive Station Mobility Hub will require close collaboration among SANDAG, the City of San Diego, Caltrans, MTS, USD, the private sector (developers, property managers, employers, mobility & technology providers), and other community stakeholders. To make the mobility hub a reality, the following four implementation actions may be considered early on:

**Adopt policies that enable mobility hub feature implementation**

- Account for recommended multi-use path, improved crossings, two-way separated cycle track, and dedicated rideshare pick-up/drop-off zones within community plan updates, capital improvement plans, park master plan, and service operation changes. *(City of San Diego, MTS, SANDAG)*

- Review and update parking policies at station and existing/future developments to encourage and integrate dedicated carshare spaces, EV charging stations, carpool/vanpool spaces, and smart parking. *(MTS, City of San Diego, Developers, Property Owners, SANDAG)*

- Revise existing criteria for regional grant programs to better integrate mobility hub feature implementation. *(SANDAG, Caltrans)*

- Develop and adopt a neighborhood electric vehicle (NEV) transportation plan that enables NEVs to operate on roadways above 35 mph, where needed, and identifies NEV charging and passenger loading zones. *(SANDAG, Caltrans, MTS, Mobility & Technology Providers, SDG&E, City of San Diego)*

**Allocate flexible space for mobility hub features**

- Allocate transit station and on-street curb space for loading and unloading passengers using on-demand shuttles and other rideshare services. Convert a portion of the curb space for package delivery vehicles to use during non-peak hours. *(City of San Diego, MTS, Mobility & Technology Providers)*

- Plan for a network of wireless charging infrastructure to support a fleet of shared, connected, and driverless shuttles and vehicles. *(SANDAG, MTS, City of San Diego)*

**Partner to fund, pilot, & sustain mobility hub features**

- Partner with private entities to site passenger loading areas within nearby developments to facilitate safe and convenient pick up/drop off by on-demand rideshare and microtransit services during peak periods. *(City of San Diego, SANDAG, MTS, Employers, Property Owners, Mobility & Technology Providers)*

- Partner with private operators to develop and pilot diverse micromobility service options between the Trolley Station and key destinations such as a NEV shuttle service. Public and private subsidies may be needed to establish initial ridership. *(Mobility & Technology Providers, Employers, Property Managers, City of San Diego, MTS, SANDAG)*

- Purchase and site real-time travel displays indicating Trolley schedule plus proximity of other shared mobility options. Shared mobility operators sponsor displays in exchange for complimentary marketing. *(Developers, Property Owners, MTS, SANDAG, Mobility & Technology Providers)*

**Monitor progress & performance metrics to refine strategies**

- Assess performance of micromobility and on-demand shuttle ridership to adjust service model, vehicle supply, and subsidy levels. *(Employers, Mobility & Technology Providers, SANDAG, MTS, City of San Diego)*

- Implement open data policies to better assess ridership, mode shift and travel preferences. Mobility hub implementation hinges on collecting, aggregating, managing, and acting on data from a wide variety of sources. *(SANDAG, Mobility & Technology Providers, City of San Diego, MTS)*