



Clairemont Drive Station Mobility Hub

The Clairemont Drive Trolley Station is located along Clairemont Drive and east of I-5 and Morena Boulevard. The station connects people to homes in the Bay Park neighborhood and to recreational destinations like Mission Bay Park. Clairemont is a key gateway for passengers traveling to destinations along Morena Boulevard, Mission Bay Drive, and Clairemont Drive.

What do riders need?



RESIDENT
 I work downtown from 8 to 5 during the week. After work, I often go grocery shopping or workout. On the weekends, I take the kids to Mission Bay. I'd like for us to bike to the bay from home, but the streets are too high speed. [#flexibleandsafe](#)

PARK VISITOR
 I go to Mission Bay Park daily to exercise. Sometimes I bring my paddle board and wet suit. Other times I meet up with my friends for picnics and a swim. I need a service where I can easily and comfortably get to the park while carrying large items. [#convenience](#)



How can a mobility hub help?

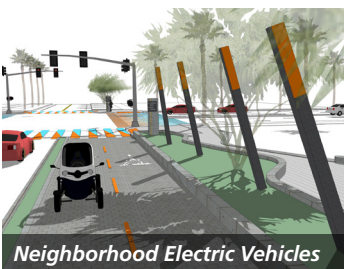
The Clairemont Drive Station Mobility Hub is more than just a transit station. It's a place where people can make seamless connections between public transit and other travel options using an integrated suite of services, amenities, and technologies. Leveraging both empirical analysis and community outreach, 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.



Cycle Track



Bike Turn Boxes



Neighborhood Electric Vehicles



Moped Scooters



Improved Crossings



Transit Oriented Development

Photos courtesy of SANDAG, City of National City, City of San Diego, NACTO, and Coachella Valley Association of Governments

ENHANCING ACCESS

The Clairemont Drive 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:



TRANSIT 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 scooter from the station and may include safe travel paths, secure parking, and geofenced designated drop zones for micromobility vehicles



MOTORIZED SERVICES & AMENITIES

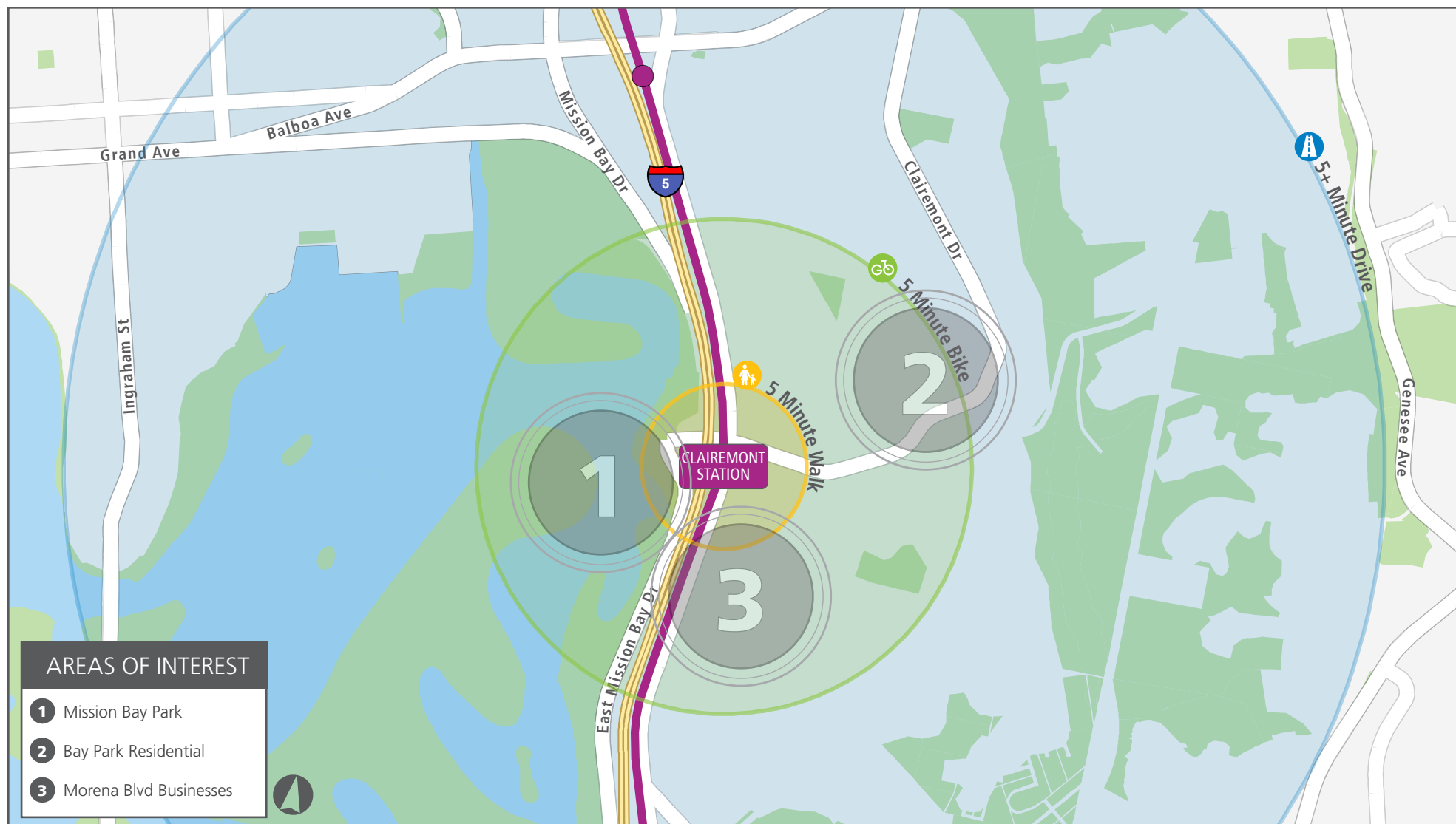
Located within a 5 minute or more drive from the station and may include on-demand, pooled rides and infrastructure improvements to support efficient operation



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*.



AREAS OF INTEREST

- 1 Mission Bay Park
- 2 Bay Park Residential
- 3 Morena Blvd Businesses

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: STATION



ENHANCED TRANSIT WAITING AREAS STATION 1 2 3
Provide WiFi and USB charging ports at station and bus stops to help passengers use their mobile devices to connect to NEV shuttle service, on-demand rideshare, and shared bikes/scooters.



BIKEWAYS STATION 1 3
Implement a two-way separated cycle track on the west side of Morena Blvd with 2-stage turn boxes at intersections to facilitate safe travel for bikes, kick scooters, and other rideables.



E-BIKE AND MOPED SCOOTERSHARE STATION 1 2 3
Implement an electric bikeshare and moped scootershare program with dedicated moped parking to help people travel to destinations that are uphill or beyond a 5 minute bike ride.



ELECTRIC VEHICLE CHARGING STATION 1 2 3
Site EV charging stations at the station and throughout the mobility hub for neighborhood electric vehicles (NEVs), personal electric vehicles, e-bikes and scooters, and electric carshare.



REAL-TIME TRAVEL INFORMATION STATION 1 2 3
Provide real-time availability of shared mobility options via mobile app, website, or interactive kiosks at the station, nearby retail areas, and Mission Bay Park.



BIKEWAYS STATION 2 3
Provide a two-way cycle track along Clairemont Dr and bike lanes on Ingulf St to enable safe bike access between the station, Mission Bay bike path, and W Morena Blvd cycle track.



CARSHARE STATION 1 2
Provide dedicated carshare parking spaces at developments near the station, neighborhood commercial centers, and on-street to encourage the use of an area-wide carshare program.



SMART PARKING STATION
Implement smart parking solutions at the station to provide people with real-time parking availability and allow users to reserve spaces in advance.



WALKWAYS STATION 1 3
Provide landscaped buffered sidewalk for pedestrians, bicyclists, and low speed shared mobility options along Mission Bay Dr and Clairemont Dr to improve access to and from the station.



MICROMOBILITY SERVICES STATION 1 2 3
Provide convenient, geofenced designated drop zones for shared dockless bikes and electric scooters at the station and nearby destinations to make effective use of the bike network.



ON-DEMAND RIDESHARE STATION 1 2 3
Provide a convenient, dedicated pick-up/drop-off area with signage near the station and nearby residential complexes to facilitate rideshare operations with minimal traffic disruption.



PACKAGE DELIVERY/MOBILE RETAIL STATION 1 2
Offer a convenient way for users to complete regular errands without relying on a personal car by placing package delivery lockers/mobile vendors within walking distance of the station.



CROSSINGS STATION 1 2
Improve crossings with high visibility markings and eliminate free right turns along Clairemont Dr especially at the freeway on/off ramps to increase pedestrian safety around the station.



MICROMOBILITY PARKING STATION 1 2 3
Integrate secure parking options and repair tools for personal bikes, scooters, and other rideables at the Trolley station and new transit-oriented development on Morena Blvd and Ingulf St.



NEIGHBORHOOD ELECTRIC VEHICLES STATION 1 2 3
Encourage low speed, electric vehicles by reducing speeds on Morena Blvd to facilitate safe connections between station and destinations within a 5 minute or more drive.



WAYFINDING STATION 1 2 3
Install dynamic wayfinding signage along major corridors such as Mission Bay Dr, Morena Blvd, and Clairemont Dr so users may reach the station and their destinations efficiently by all modes.

SO WHAT COMES NEXT?

The recommended mobility hub features for the Clairemont Drive Station could be incorporated into the Pacific Beach and Clairemont Community Plan Updates while helping to fulfill Morena Corridor Specific Plan strategies. However, features should adapt to new mobility innovations.

Successful implementation of the Clairemont Drive Station Mobility Hub will require close collaboration among SANDAG, the City of San Diego, Caltrans, MTS, 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 the community plan update, capital improvement plans, park master plan, and service operation changes. *(City of San Diego, MTS, SANDAG)*
- Update parking policies at the station and existing/future developments to integrate dedicated carshare spaces, EV charging stations, and smart parking solutions. *(MTS, City of San Diego, Developers, Property Owners, SANDAG)*
- 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 space for mobility hub features - safer bikeways for riding bikes and other rideables, passenger loading curb space, dockless micromobility drop zones, and dedicated parking for moped scooters. *(SANDAG, MTS, Mobility & Technology Providers, Employers, City of San Diego, Property Owners)*
- Encourage developers and property owners to allocate space for recommended mobility hub features within residential complexes, especially TOD housing sites. *(Developers, Property Owners, SANDAG, MTS, City of San Diego, Mobility & Technology Providers)*



Partner to fund, pilot, & sustain mobility hub features

- Partner with private entities to site passenger loading zones within nearby developments to facilitate safe and convenient pick up/drop off by on-demand rideshare and NEV shuttle 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, carshare, and neighborhood electric vehicle programs to adjust service model, vehicle supply, and applicable subsidy levels. *(Developers, 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)*