EMBARCADERO - MONTGOMERY
CAPACITY PLAN & STATION MODERNIZATION

Project Purpose
Develop a phased implementation plan for improvements to modernize and accommodate the increasing number of riders at Embarcadero and Montgomery Stations.

Study Objectives
1. Understand the setting, concerns of stakeholders and BART riders, and the relationship of project elements and setting.
2. Explore the viability of project elements:
   - New Side Platforms
   - Platform Screen Doors
   - Additional Elevator
   - Pedestrian Connection to Transbay Terminal
   - Direct BART-MUNI Transfer
3. Identify implementation and phasing issues.

Preparation of this report was made possible with the financial participation of the Federal Transit Administration and Caltrans.
Platforms get crowded during peak evening commute times.

The demand for BART during peak morning hours is forecast to continually increase. Above is a preview of the year 2025.

BART’s two busiest stations are Embarcadero and Montgomery.

The number of BART riders has been steadily increasing and ridership growth is expected to continue.

Long lines develop at stairs and escalators during peak morning commute times.

Planning Context

Major planned development projects in the South of Market area are projected to bring additional ridership.

The Transbay Transit Center Project.

Preparation of this report was funded in part with the financial assistance of the Federal Transit Administration and Caltrans.
YOU SPOKE, WE LISTENED!

Survey Results: Your Top Priorities for both stations

Station Environment

- More cleaning (70%)
- More safety patrols/enforcement (47%)
- Additional or improved lighting (36%)

Station Access

- Real-time train arrival displays at street and concourse levels (81%)
- Canopies to protect entrances (54%)
- Clearer public announcements (50%)

Capacity Improvements

- Additional platforms to relieve crowding (73%)
- Faster escalators (65%)
- Reducing clutter on platforms (56%)

How your feedback was considered in the Recommended Capacity + Modernization Plans:

- Improve passenger flow during rush hours:
  > Additional street entrances, new stairs, escalators, elevators
- Improve elevator redundancy and reliability:
  > Larger, BART-dedicated elevator for existing platform and 2 elevators per side platform
- Reduce platform crowding:
  > Reorganization of platform elements to reduce clutter and create more space, new side platform
- Better space planning:
  > Expanded paid areas, free circulation between all entrances at concourse level, new retail/amenity space

- Improve station environment:
  > Cleanliness and brightening
- Better Information:
  > Better signage, more Real-time information on concourse and at street level

More frequent service, longer trains
Will be implemented incrementally as new railcars are delivered to increase BART’s fleet size and as a new train control system is installed.
BETTER STATIONS.

CAPACITY PHASING AND IMPLEMENTATION (as funding becomes available)

Analysis and review of ways to improve capacity has resulted in a list of specific projects and a general timeframe for implementation pending funding. Next steps are integration with the station modernization effort and seeking funds.

Early wins
Real-time information, different seating and relocating the janitorial closet creates more platform space.

Embarcadero: elevator upgrades and more stairs
Creating better access and more flow:
Construct more stairs next to existing escalators and add another platform elevator
- Relocate existing zigzag stairs to end of platform
- Construct new elevator for primary BART use
- Modify existing elevator for primary MUNI use

Montgomery: new stairs and elevators
A new elevator to the MUNI platform, additional stairs and escalators, replaced platform seating, to reduce platform crowding.

Platform screen doors
Platform doors increase capacity and safety on very crowded station platforms.

New side platforms
New stairs, escalators, and elevators would also be added to access the new side platforms.

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EMBARCADERO
RECOMMENDED CAPACITY IMPROVEMENTS

Circulation
Construct new stairs next to existing escalators

Move Stairs and Add New BART-only Elevator
Move stairway to end of platform
Construct new elevator and decking
Modify current elevator for primary Muni use

Early Wins
Replace platform seating and janitorial closet to create more platform space

New Side Platforms with Platform Doors
Embarcadero westbound
Embarcadero eastbound

Platform Doors
Install platform doors on existing platform

COLOR LEGEND
0-10 YEARS
10-20 YEARS
BART … and you’re there.

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CONCOURSE

Circulation Improvements

New elevator to Muni platform at west end
Construct new stairs and escalators

COLOR LEGEND

5-15 YEARS
10-20 YEARS

PLATFORM

Platform Screen Doors
Install platform doors on existing platforms

Platform Capacity Improvements
Modify platform seating to create more platform space

New Side Platform with Platform Doors
Montgomery eastbound only

BART … and you’re there.

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BETTER STATIONS.

MONTGOMERY MODERNIZATION PROGRAM UPDATE

Major Renovations Being Studied

Opening up lobby spaces
- Improve visibility & circulation
- New ceiling design
- Larger real-time information displays
- Better incorporation of public art projects

Renovation of ticketing areas
- Differentiate vending areas in station
- New flooring & finishes
- New ceiling & lighting
- Integrated real-time information

Opportunities for Improvements

Station improvements provide modernization possibilities. Program objectives include:
- Creating and implementing a new visual and functional concept for the station, and also:
- Returning facilities and systems to a state of good repair
- Replacing components and features at the end of their useful life

Improvements to Platform

- Brighten the entire passenger area
- New lighter colored flooring
- New ceiling design
- Better integrated lighting

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EMBARCADERO MODERNIZATION PROGRAM UPDATE

Major Renovations Being Studied

New Ceiling
- Improve appearance and reinvigorate
- New lighting and ceiling
- Possible new bridges between sides of concourse

Improved Entries
- Better signage to surface transit and integrated real-time information
- New flooring, lighting & finishes

Renovated Ticketing Areas
- New vending wall design
- Replace dirty ceilings and lighting
- Clean and polish existing walls/floors
- More real-time information

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- New street level canopies at entries
- Replace lighting and fixtures
- Reinvigorate empty “dead” spaces
- More storage/reduced clutter
- Consolidate free-standing items
- Upgrade elevator

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