



SFMTA



Muni Metro Capacity Study

Community Working Group Kick-off

November 2

Meeting agenda items

1. Project team introductions
2. Community Working Group member introductions and ice breaker
3. Muni Metro Capacity Study overview
4. Adjourn

Project team introductions

Team Member	Role(s)
Kansai Uchida	Project Manager
Liz Brisson	Planning support
David Sindel	Planning support
Cassie Halls	Planning support
Mariana Maguire	Outreach lead
Erin McMillan	Outreach support
Chuck Morganson	Consultant Project Manager
Chester Fung	Consultant Deputy Project Manager
Krute Singa	Funding Partner (MTC)
Tyler Brown	Funding Partner (Caltrans)

Introductions and ice breaker

- Where do you live/work?
- What's your connection to Muni Metro? (e.g. live/work near one of the lines, regular rider, etc.)
- What perspectives do you bring? Stakeholders you represent?
- Favorite thing about San Francisco

Muni Metro today



- San Francisco's light rail system is the 2nd busiest in the nation
- Serves major destinations throughout the city including downtown, SFSU, UCSF, Chase Center, Oracle Park, and many neighborhoods
- Most congested transit corridor in the Bay Area, after the Transbay Tube
- Ridership anticipated to grow by 80% to 300,000 by 2050

Muni Metro system challenges

- Aging system with original equipment beyond useful life
- Crowding leads to train congestion and unreliable service
- More growth anticipated on the west side of San Francisco
- Subway stations sized for longer trains, but surface stations limit trains to 1-2 cars



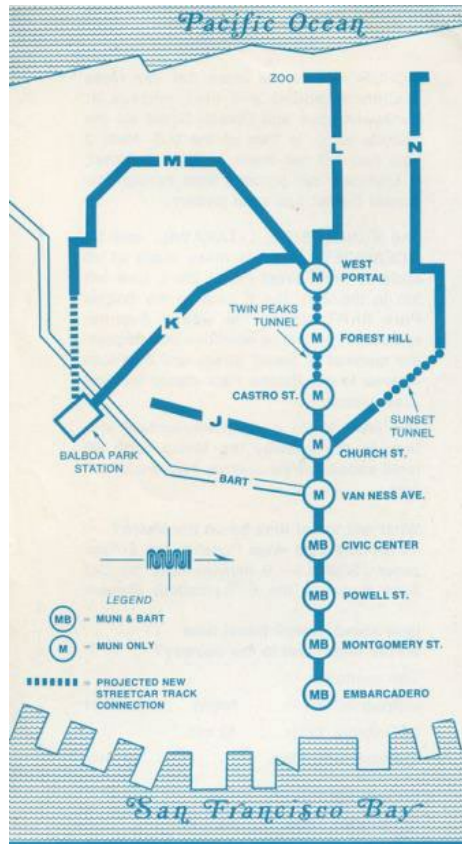
How did we get here? Late 1800s to mid-1900s

Streetcar Era, including Twin Peaks and Sunset Tunnels



How did we get here? 1970s to 1980s

BART construction, including construction of Market Street subway for Muni and transition from streetcar to light-rail vehicles



What is the Muni Metro?

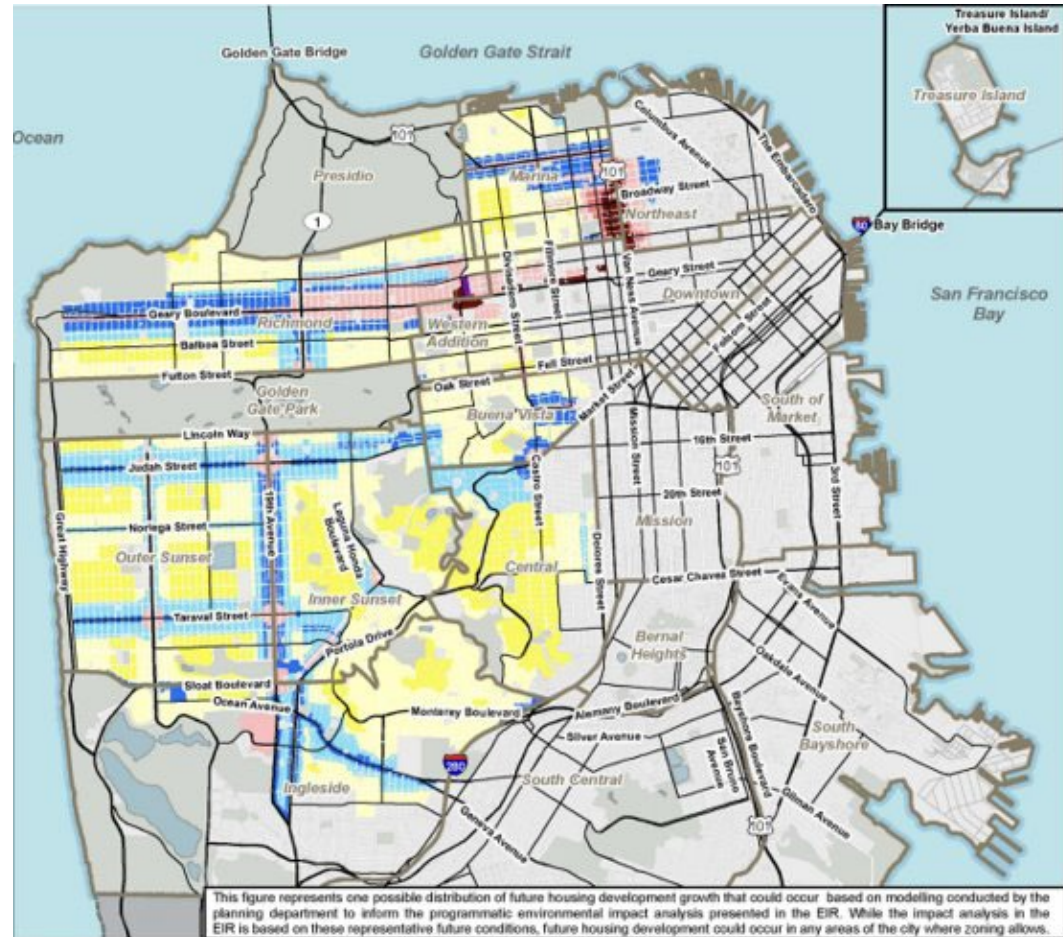
That portion of the new Municipal Railway which will operate in the upper level of the Market Street subway and in Twin Peaks Tunnel out to West Portal will be the Muni Metro.

The Muni Metro is a subway-surface system. In the subway the Metro cars are rapid transit; on the surface they are streetcars.



2023 SF Housing Element

- Housing Element adopted by Board of Supervisors, Mayor, and State in early 2023
- More housing is coming to western San Francisco
- Much of the 82,000 expected new units citywide will be in areas served by Muni Metro
- Muni Metro capacity will need to expand to carry the additional riders



Foundation for Muni Metro Capacity Study: ConnectSF Transit Strategy



- 50-year Transit Strategy for San Francisco
- One of four major investment areas prioritized is to renew and modernize Muni Metro
- Muni Metro Capacity Study will identify the package of improvements needed to accomplish this
- Built on a prior Metropolitan Transportation Commission studies identifying Muni Metro as one of the most congested corridors in the Bay Area

Work already underway: State of Good Repair

- Train Control Upgrade Project
 - Replaces outdated system (runs on floppy disks!)
 - Allows more trains with higher reliability
 - Reduces avoidable delays, especially at portals
- Subway Renewal Program
 - 10-year plan for subway investment
 - Replace and upgrade 40-year-old tracks
 - Modernize power supply system
 - Station enhancements



Work already underway: Muni Forward projects on surface rail

- Focus on near term needs including boarding safety, transit delay reduction, better reliability
- L Taraval in construction
- J Church, K Ingleside, M Ocean View (Broad/Randolph segment), N Judah, T Third Street in planning



Role of Muni Metro Capacity Study

Answer the following questions:

1. How much more capacity is needed?
 - When?
 - Where?
2. How much more capacity do planned strategies “buy” us?
3. What other strategies should be added to our plans to accommodate future needs?
4. What is the most strategic way to fund these improvements?



Role of Community Working Group

- Provide input and community knowledge to SFMTA staff and help staff understand community priorities and trade-offs
- Staff will work with Community Working Group members to discuss and consider the strategies and tradeoffs presented in the Study, and how best to balance these to meet the city's future Muni Metro needs



Group guidelines

- SFMTA staff will circulate meeting invitations and meeting materials in advance of meeting
- SFMTA staff will facilitate meetings and provide opportunities for questions
- Community Working Group roles and responsibilities:
 - RSVP for and strive to attend all meetings
 - Review presentations and respond to questions posed by project team
 - Inform project staff of community perspectives, priorities and concerns
 - Engage in respectful, constructive discussions



Additional study outreach

In addition to the Community Working Group, additional outreach is planned such as:

- Project website [SFMTA.com/MetroStudy](https://sfmta.com/MetroStudy) where all information like the presentation slides will be shared
- [Email updates](#)
- Muni rail rider focus group
- Presentations to relevant groups/organizations
- Strategies/proposals advanced through the Study would include more focused outreach efforts

Muni Metro Capacity Study
Shaping the Muni Metro system of the future

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Muni Metro Capacity Study

Share this: [Facebook](#) [Twitter](#) [LinkedIn](#)

Learn about the [Muni Metro Community Working Group](#) and [apply to join](#) to help shape the Muni Metro Modernization program that will identify how much more rail capacity we need, in what timeframe and where. The Study aims to answer the following critical planning questions:

Project Introduction

Building on the vision in the [ConnectSF Transit Strategy](#), the Muni Metro Capacity Study is a key step in the Muni Metro Modernization program that will identify how much more rail capacity we need, in what timeframe and where. The Study aims to answer the following critical planning questions:

- What does the high-capacity Muni Metro system of the future look like?
- How does the high-capacity Muni Metro system of the future work?
- What infrastructure projects and services will achieve a high-capacity Muni Metro system?

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Project Updates

- [Muni Metro Community Working Group Application](#)
- [Muni Metro Capacity Study Community Working Group Charter](#)

Roadmap of future meeting topics

Meeting #1 (today, November 2): Introduction

Meeting #2 (Thursday, November 16): Project need and potential solutions to be studied

Potential subsequent meeting topics (approximately quarterly):

- Vision development for future rail system
- Benefits and tradeoffs of potential capacity expansion strategies
- Range of potential packages of systemwide improvements
- Funding and implementation timeline, phasing of improvements
- Limited discussion of specific improvements on key surface lines

Future meetings

- Will be held in hybrid format at 1 South Van Ness and via Microsoft Teams
- Poll will be conducted to select most convenient dates/times for additional meetings after Meeting #2 (November 16)
- Staff will consult community working group about desired discussion topics for future meetings

Discussion questions

1. What questions do you have about the Capacity Study and/or the role of the Community Working Group?
2. Is there additional information that would be helpful to provide at future meetings beyond what we have already planned that would encourage discussion and feedback?

Adjourn

Thank you!

Next meeting is hybrid format on
Thursday, November 16, 2023 at 6pm
1 South Van Ness, 7th Floor, Union Square conference
room and online via Microsoft Teams