



SFMTA
Municipal
Transportation
Agency

F-Line Extension Update

June 14, 2016

Operations and Customer Service Committee

Project Background

- Lengthening the historic F-Line streetcar from Fisherman's Wharf to Fort Mason Center via the Fort Mason Tunnel
- Initial project study and environmental review analysis took place from 2006-2011
- Draft NEPA Environmental Impact Statement (EIS) was issued on March 18, 2011; Project NEPA Record of Decision (ROD) issued on March 13, 2013



Proposed Route Extension Alignment



Source: Wilbur Smith Associates, 2004; NPS

LEGEND

- F Market (existing)
- Fort Mason Extension (proposed)
- Platform (existing)
- Platform (proposed)



ALTERNATIVE 2 PROPOSED ACTION ALIGNMENT

Draft Environmental Impact Statement
Historic Streetcar Extension
San Francisco, California

FIGURE 2-2

Design Issues and Challenges

- Station location near several important activities: Powell-Hyde Cable Car Turnaround / street artist display area / SF Maritime Park historic building
- New route necessitated west of Jones Street via Jones and Beach Streets, because proposed route via Jefferson and Leavenworth Streets was removed as an option following construction of the Fisherman's Wharf Promenade on Jefferson Street.

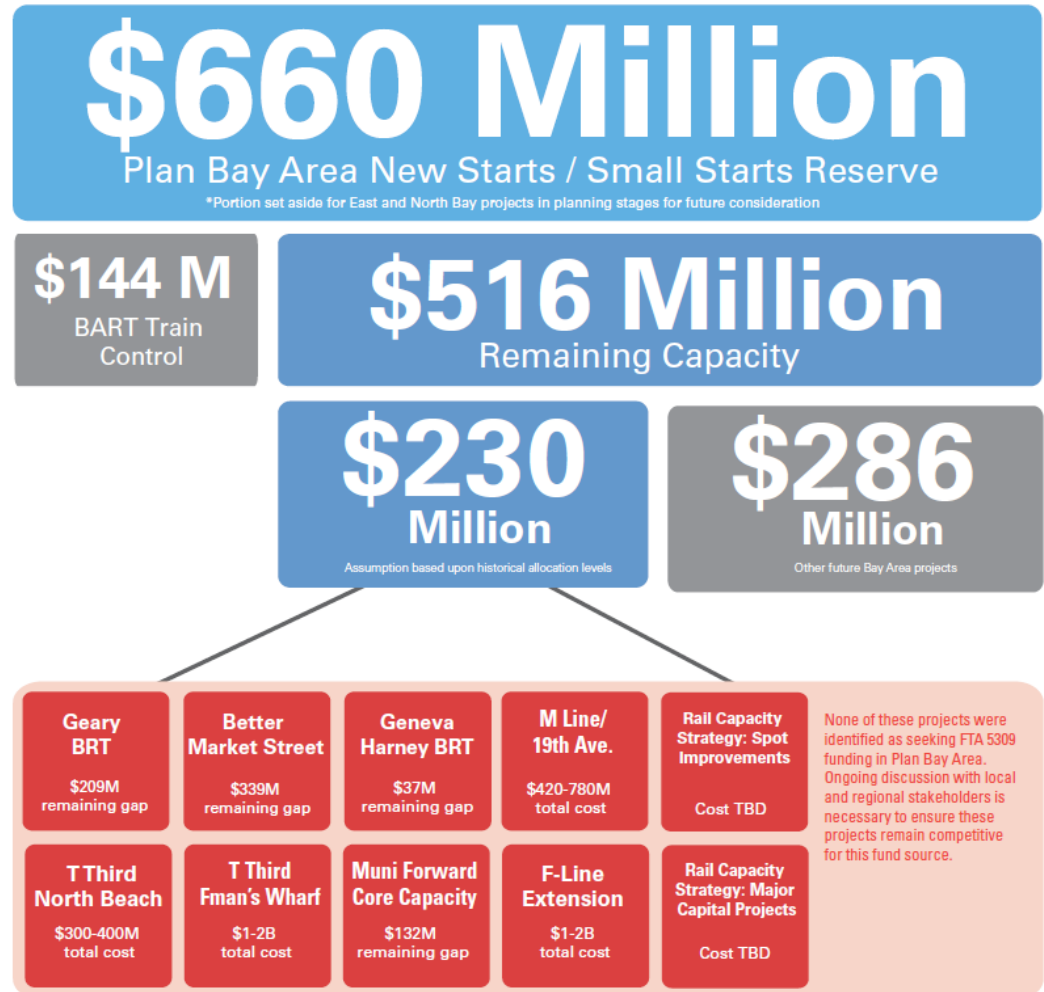


Design Issues & Challenges

- Modeling outcome of proposed service showed an increase of 1,640 new passengers, which was found to be very low in comparison to other SFMTA Capital Project concepts – all of which are competing for scarce funding.
 - DTX – Downtown Extension of Caltrain
 - Rail Capacity Strategy: Small to Medium scale projects to increase existing infrastructure to carry more passengers and improve reliability
 - M-Ocean View Line: West Portal / St. Francis Circle / Junipero Serra Blvd. / 19th Avenue & S.F. State, Park Merced
 - Geneva-Harney: Geneva Avenue (Balboa Park to Bayshore Blvd., Third Street, Harney Way (former Candlestick Park development)
 - T-Third- Central Subway (nearing completion), and future concepts for extension to North Beach and Fisherman's Wharf

Transit expansion funding is limited, competes with other priorities

- FTA New Starts/Small Starts Program is over capacity
- Other potential sources:
 - Federal Lands Access Program (FLAP), award sizes tend to be less than \$5m
 - Prop K funding (<\$1M) is available to match a future federal grant



Recent and Planned Improvements for F-Market & E-Embarcadero Lines

Recent:

- September 2015: E-Embarcadero line service introduced during weekends & holidays.
- April 2016: E-Embarcadero line service increased to daily between 10AM & 6PM.

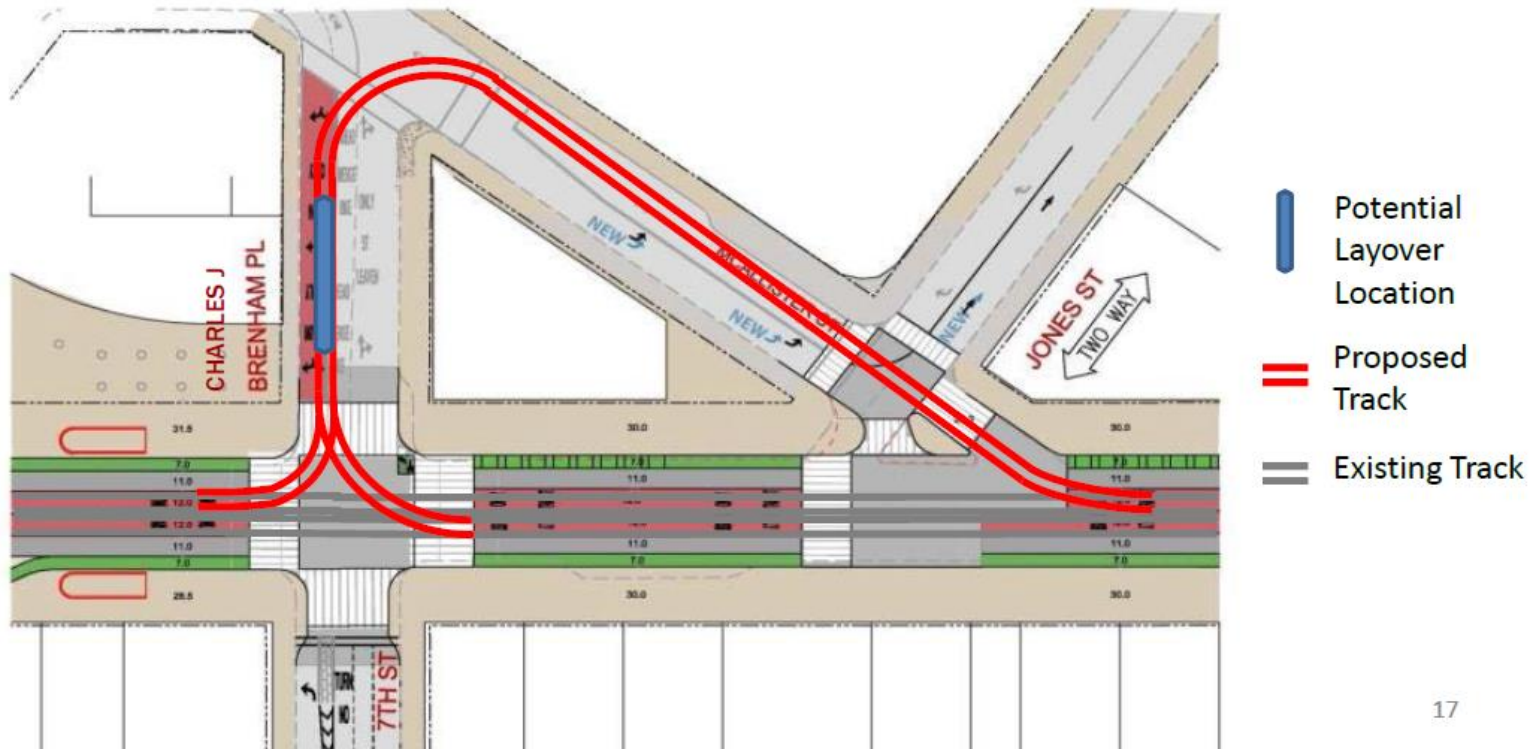
Planned:

- Adjusting running time to account for increased passengers and other summertime delays – starting in June.
- Permanent signage for E-Embarcadero line platforms is being designed.
- Ticket vending machines will be rolled out in late summer to key stops along the E and F lines.

Proposed F Line Turnback Loop (Better Market Street)

F Market Capacity Improvement

Proposed turn-back loop allows for increased F service between Powell & Fisherman's Wharf



Questions/ Discussion

