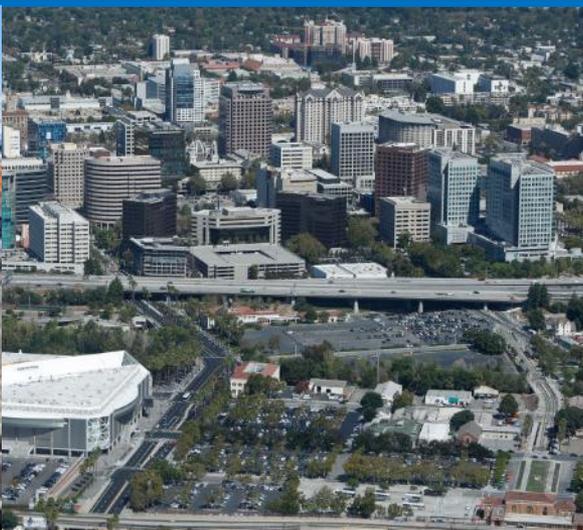




Silicon Valley BART Extension: Phase 1 Update



Board of Directors Presentation
May 14, 2020



Framework for Revenue Service

	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT
Discrepancies Resolution	Green bar			Green bar with blue arrowhead				
Traction Power Changes	Green bar			Green bar with blue arrowhead				
Train Control Changes	Green bar			Green bar with blue arrowhead				
Remove Train Control Restrictions		Green diamond						
Remaining Testing		Green bar		Green bar with blue arrowhead				
BART Labor Bidding Process for Operations		Green bar with blue arrowhead	Green bar with blue arrowhead					
Pre-Revenue Training, Operations			Green bar with blue arrowhead	Green bar with blue arrowhead				
CPUC Safety Certification Review			Green bar	Green bar with blue arrowhead				
VTA-BART Assemble and Submit Safety Certification Report to CPUC			Green bar	Green bar with blue arrowhead	Red diamond			

- *Ongoing Pre-Revenue Operations Simulations*
- *Green diamonds represent completed milestones; red diamonds are upcoming milestones*



Status of Discrepancies

As of May 7th, 2020

Description	Open	Closed	Total
Required Before Revenue Service (<i>Category A</i>)	30	702	732
Required Post-Revenue (<i>Category B</i>)	297	418	715
Grand Total	327	1120	1447

Notes:

* Includes discrepancies with pending BART verification & closure evidence review

High

- COVID 19
- CPUC System & Safety Certification

Medium

- Monitor Automated Train Control (ATC) & Rail Intrusion Detection System (RIDS) testing
- Resolve Revenue-Required Discrepancies
- Implementation of Train Control Change Orders and Non Conformance



Current Progress

1. Train Control design changes successfully tested (dynamic)
 - *Static testing ongoing*
2. Traction Power System completed
3. BART Train Operator familiarization training 95% complete
4. Traction power and RIDS maintenance training ongoing
(May 2020 completion)
5. Documentation and Testing
6. BART Labor Bid well underway

7. Pre-Revenue Operations Simulation (*started April 20th*)
 - *Running trains in a loop from Warm Springs Extension on a 15-minute headway*
 - *Simulated Orange and Green Line services initiated*

8. Weekly workshops with CPUC on Safety & Security Certification
 - *BART's plans, rules and procedures, training and emergency drills certified*
 - *CPUC has begun to preview digital archive*

9. Weekly meetings with various stake holders to discuss readiness for revenue

Revenue Service Preparedness

BART Police & Santa Clara Sherriff's Departments

Destination Sign Activation

Automatic Fare Collection Equipment Readiness

Station Readiness

Station Transit Information Display (TID)

Freeway Signage

Station Name Panels

Braille Sign

BART Maps

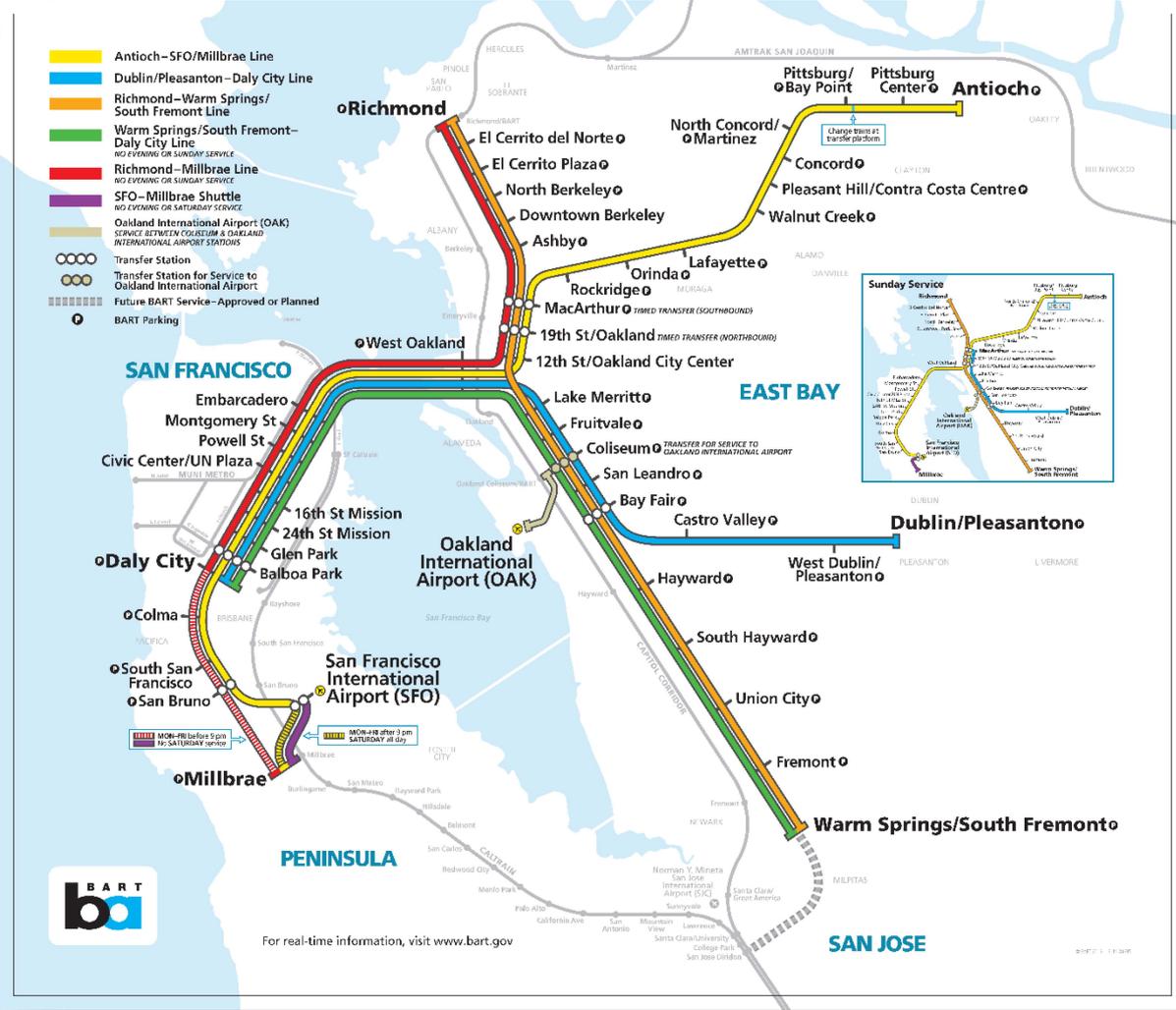
BART Fare Schedules

Community Relations

BART Basics Brochure

**Passenger
Experience**

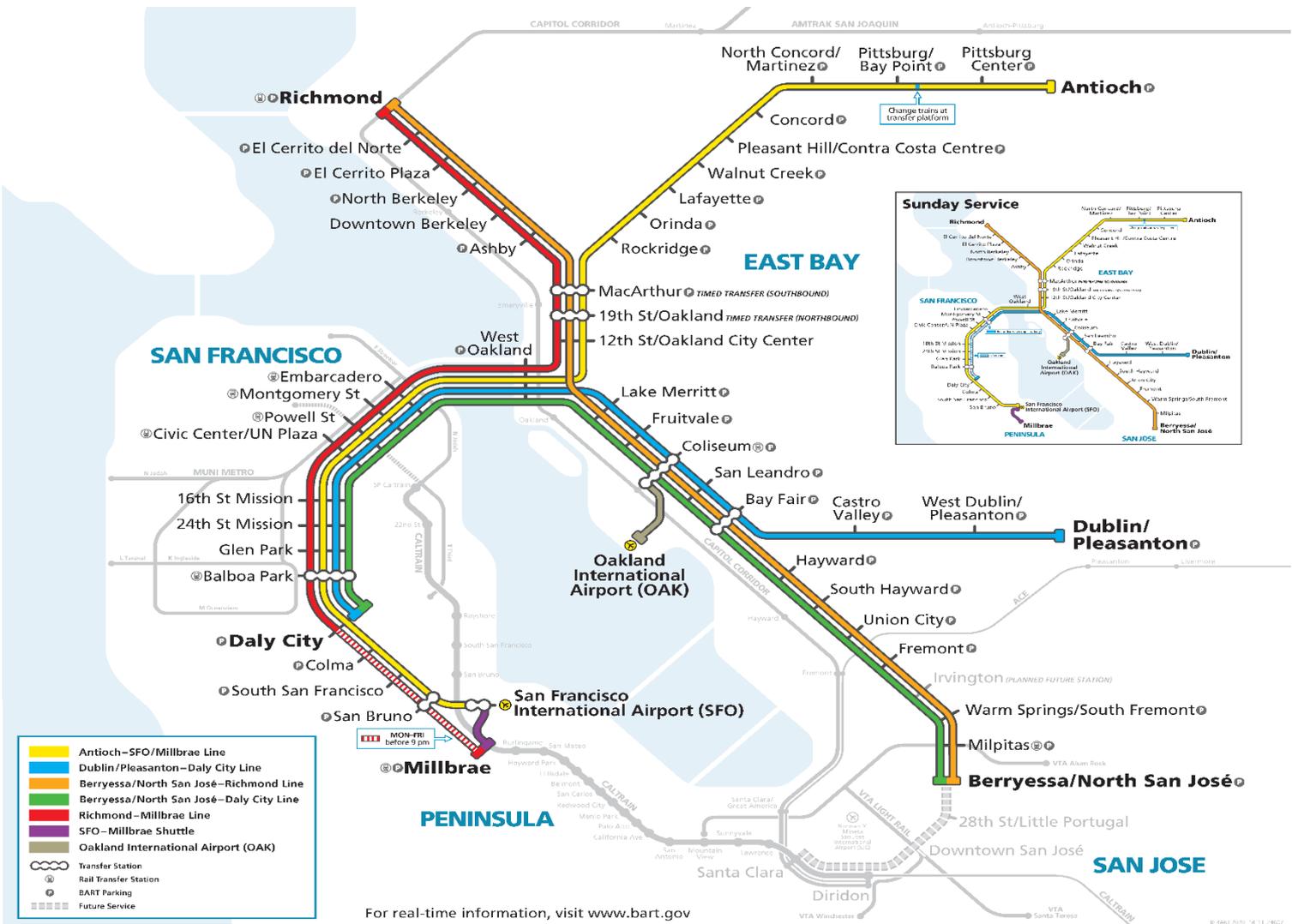
Revenue Service Preparedness- Current BART Map



The extension requires significant rescaling to create the space needed to add South Bay details

Revenue Service Preparedness- Updated BART Map

Changes were made to de-clutter the map and better highlight regional transit connectivity points



- Address discrepancies required prior to Revenue Service
- Complete all required training
- Stations being readied for passenger service
- CPUC's System Safety certification is being prepared for final submission





QUESTIONS?