



# Next Generation Fare Gate Refinements and Performance Data



## Fare Gate Refinement Initiatives

### Barrier Strengthening to Prevent Vandalism

1. Barrier design change to improve Locking Mechanism and Swing Module Connection part for better fare gate reliability and maintenance Part – in progress
2. Added gussets in the design to reinforce the welds on door – in progress

### Faregate Integration With TR4

Investigation on TR4 latency by third party is ongoing

### Station Hardening

1. Interim hardening after installation of Next Generation Fare Gates – in progress
2. Design for permanent hardening – in progress
  - Permanently close gaps between existing barriers and new fare gates
  - Raising of emergency swing gates

### Installation of Additional Fare Gates

Elevator accessible fare gate on concourse level at Civic Center BART Station – electrical and communications infrastructure work is ongoing; ETC is on 12/5/2025

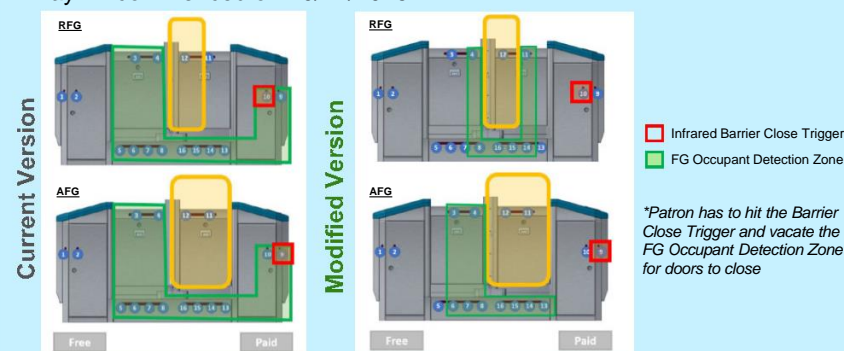
### Monitoring Use of Fare Gates

Use AI camera to capture incidents of fare evasion such as piggybacking and tailgating  
Track how patrons use fare gates to help determine improvements that will impact patron experience – in progress

## Prevent Fare Evasion

### Fare Gate Occupant Detection Zone Modification

Pilot at Concord Station on Gate Array #2 and Antioch Station on Gate Array #1 commenced on 10/24/2025.



## Fare Gate Availability (%)

Period	RFG	AFG
10/20/2025-10/26/2025	97.97%	97.74%
10/27/2025-11/02/2025	97.18%	96.74%
11/03/2025-11/09/2025	98.00%	94.12%
11/10/2025-11/16/2025	97.78%	85.72%