



Clipper 2.0

What is Clipper?

The Clipper® card provides seamless use of public transit across the Bay Area's roughly two dozen transit systems, eliminating a key barrier for new riders of public transit and making fare payment far more convenient for regular riders. In addition to being used to pay standard fares, Clipper can be used by seniors, youth, and disabled riders at discounted rates.

Why Does Clipper Need an Upgrade?

Launched 12 years ago as one of the first smart card transit payment systems in the United States, Clipper is now used by about 800,000 transit riders a day across all of the region's transit systems, but is starting to show its age. Limitations of today's system make it impossible for customers to add value to their cards in real time on-line or via a mobile app.

Age also brings with it more frequent system failures and the need to replace equipment, yet many Clipper components are now obsolete. To keep pace with the Bay Area's anticipated reliance upon public transit, it's clear it's time for an upgrade to Clipper 2.0.

Clipper 2.0 is a wholesale replacement of the entire backend system and most customer facing fare devices, as well as modernization of retail and customer service and expanded fare media options, including mobile and other capabilities.

It is not feasible to wait for a critical failure before replacing the system. Delayed replacement could have a detrimental impact on both the transit operators' ability to collect fare revenue and patrons who use Clipper cards for fare payment, especially given the long lead time required for procurement of equipment (12-18 months).

New Features

Clipper 2.0 will be a customer-focused, cost-effective fare collection system that supports a modern, consistent and seamless Bay Area transit experience and provides a flexible platform for future fare structures.

New features will include:

- open-payments and Apple, Android, and Samsung Pay
- a robust mobile application
- near real-time communication
- expanded retail, online and mobile sales
- new fare media options



How Will RM 3 Funds Be Used?

The \$50 million in RM 3 funds will help pay for the Clipper 2.0 System Integrator contract, including the design and testing of, and transition to, an upgraded system that delivers improved features and functions and meets stringent performance criteria, as set forth in the contract.

Are There Matching Funds?

If necessary, RM 3 Clipper 2.0 funds will be matched by other sources of state funding, such as Cap and Trade funds and State Transit Assistance.

For more information, visit mtc.ca.gov