



STAFF REPORT

DATE: April 12, 2021
TO: Sacramento Regional Transit Board of Directors
FROM: Brent Bernegger, VP, Finance/CFO
SUBJ: TEMPORARILY AUTHORIZING AN ON-BOARD LIGHT RAIL SINGLE RIDE FARE TICKET

RECOMMENDATION

Adopt the Attached Resolutions.

RESULT OF RECOMMENDED ACTION

The recommended action will result in a temporary fare offering on board light rail vehicles allowing passengers to pay for fare after boarding using the tap to pay credit/debit card and other forms of contactless payment (Apple Pay, Google Pay, etc.).

FISCAL IMPACT

There is no fiscal impact to the proposed Resolutions. There may be long-term savings as it relates to the cost of fare collection but given the limited scope of the demonstration program the potential savings are minimal and were not considered at this time.

DISCUSSION

SacRT and the California Integrated Travel Program (Cal-ITP) are partnering to temporarily offer passengers a new and simple way to pay for their transit fare. The Cal-ITP team is a research group focused on providing California transit agencies and their passengers with easy and cost-effective fare payment solutions. SacRT was one of 2 agencies statewide invited by Cal-ITP, to participate in a demonstration program that aims to offer a new way for customers to pay transit fare at SacRT and across the state.

The demonstration program will be used primarily to test the feasibility of the new technology and receive feedback from customers. SacRT was selected by Cal-ITP to test this specifically on our Light Rail Vehicles (LRV). Cal-ITP provided SacRT with enough validators to equip each LRV with a single terminal at no cost. SacRT staff will be working over the next few weeks to install validators on select vehicles and begin testing the system. Staff anticipates that customers may begin to use the new system in Mid-April. At this time, the new technology will only be available on light rail. The system may be expanded to buses in the future, but that is not part of the demonstration program.

Participating passengers will be able to tap a contactless credit/debit card or appropriately-equipped smart phone to readers that are being installed on board LRVs and pay transit fare at the time of boarding. Once the validator has approved the

transaction (green check mark appears on the screen) the passenger may continue boarding the train. Fare inspection of the contactless system will occur in very much the same manner as Connect Card. Transit Ambassadors will scan the item that the passenger used for fare payment (credit/debit card or phone) and the database that manages the fare payment system will alert the Transit Ambassador as to whether a valid ticket exists.

Tickets for the contactless payment system will be valid for 90 minutes on light rail only from the time that the payment was made. Initially, only the full fare single ride light rail ticket will be available for purchase. Staff will return to the Board later in the demonstration program to approve the discount fare type and approach. All other discount fare purchase options (FVM, ZipPass, Connect Card) will remain available to discount-eligible customers.

Changes to the SacRT fare structure must be made prior to the beginning of the demonstration program to allow for the new fare. In addition to the new fare, a modification to the fare structure must be made allowing for passengers to pay the applicable fare for a rail ticket after boarding the train. Before this demonstration program, passengers were required to purchase and validate a ticket prior to boarding the train.

Staff recommends that the Board adopt the proposed Resolutions temporarily approving a demonstration program that allows passengers to pay for their fare using their contactless credit/debit card or smart phone after boarding the light rail vehicle.

RESOLUTION NO. 21-04-0032

Adopted by the Board of Directors of the Sacramento Regional Transit District on this date:

April 12, 2021

AMENDING THE FARE STRUCTURE (RESOLUTION NO. 09-10-0174) TO REDEFINE PAY OR PAYMENT

WHEREAS, by Resolution No. 09-10-0174, the Board of Directors amended and restated the Fare Structure for fixed-route service; and

WHEREAS, the Fare Structure has been subsequently modified by multiple Resolutions, including temporary adoption of new fare types.

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE BOARD OF DIRECTORS OF THE SACRAMENTO REGIONAL TRANSIT DISTRICT AS FOLLOWS:

THAT, the section entitled "Pay or Payment" in Article II, Fare Structure Definitions, of the Fare Structure is amended to read in its entirety as follows:

Pay or Payment means the following:

1. Depositing in the fare box upon boarding a Bus an amount equal to or greater than the Applicable Fare in U.S. currency or Fare Equivalents; or
2. Paying the Applicable Fare upon boarding a Bus or Light Rail Vehicle using a RT-authorized credit card or contactless payment method to the extent those options are made available by SacRT; or
3. Displaying upon boarding a Bus a Prepaid Fare or Fare Equivalent for an amount equal to or greater than the Applicable Fare, and the Prepaid Fare or Fare Equivalent must be valid at the time of boarding; or
4. Possessing while riding RT light rail service a Prepaid Fare or Fare Equivalent for an amount equal to or greater than the amount of the Applicable Fare, and the Prepaid Fare or Fare Equivalent in the passenger's possession must be valid throughout the duration of the Ride.

THAT, in the event of a conflict between this Resolution and Resolution No. 09-10-0174, as amended, this Resolution will govern as to terms defined herein.

THAT, in all other respects, Resolution No. 09-10-0174, as amended, remains in full force and effect.

STEVE MILLER , Chair

A T T E S T:

HENRY LI, Secretary

By: _____
Cindy Brooks, Assistant Secretary

RESOLUTION NO. 21-04-0033

Adopted by the Board of Directors of the Sacramento Regional Transit District on this date:

April 12, 2021

TEMPORARILY AUTHORIZING AN ON-BOARD LIGHT RAIL SINGLE RIDE FARE TICKET

WHEREAS, by Resolution No. 09-10-0174, the Board of Directors amended and restated the Fare Structure for fixed-route service; and

WHEREAS, RT desires to implement on a temporary basis, a new fare type available only after boarding a light rail vehicle.

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE BOARD OF DIRECTORS OF THE SACRAMENTO REGIONAL TRANSIT DISTRICT AS FOLLOWS:

THAT, in addition to the other Fare types identified in Resolution No. 09-10-0174, a new Fare entitled "On-Board Light Rail Single Ride Fare" is hereby established on a temporary basis for a six-month period from the date of public launch of a contactless payment demonstration program.

THAT, a passenger may Pay for the On-Board Light Rail Single Ride Ticket using a SacRT-approved contactless payment device on board a Light Rail Vehicle.

THAT, the On-Board Light Rail Single Ride Ticket will consist of the card or phone used to purchase the Ticket combined with records verifying the purchase, which much remain in the passenger's possession for the duration of their Ride.

THAT, the Fare for an On-Board Light Rail Single Ride Ticket will be the Single Ride Fare set forth in Resolution No. 19-03-0038.

THAT, the On-Board Light Rail Single Ride ticket will be deemed validated at the time of purchase, as documented by credit/debit card, or purchasing records, will be valid for a duration of 90 minutes, and may be used for multiple rides on light rail only until the expiration of the validity period.

THAT, in order to establish Proof of Fare Payment as required by the Prohibited Acts Ordinance, a passenger purchasing an On-Board Light Rail Single Ride Ticket must, upon request, provide the purchasing credit or debit card or other requested contactless payment information to fare enforcement personnel to verify the validity of the On-Board Light Rail Single Ride Ticket.

THAT, if fare enforcement personnel are unable to determine (a) that an On-Board Light Rail Single Ride Ticket has been purchased; or (b) that the On-Board Light Rail Single Ride Ticket is still valid, a passenger may be cited for failure to possess valid fare.

THAT, in the event of a conflict between this Resolution and Resolution No. 09-10-0174, as previously amended, this Resolution will govern as to the terms of use of the On-Board Light Rail Single Ride Fare.

THAT, in all other respects, Resolution No. 09-10-0174, as previously amended, remains in full force and effect.

STEVE MILLER, Chair

A T T E S T:

HENRY LI, Secretary

By: _____
Cindy Brooks, Assistant Secretary

Introducing Cal-ITP

SacRT, April 2021



Primary Goals

- Improve the transit experience in California
- Promote equity
- Increase public agency buying power for technology and services
- Meet California climate change law

What are the challenges?

1

Real time data: Lack of reliable travel information

2

Payment: Unnecessary hurdles in payment

3

Eligibility Verification: Barriers to accessing benefits

Cal-ITP Initiatives

2019 Baseline research & Market Sounding
2020 Feasibility Study

**Standardized
real-time data**

**Introducing
open loop
payment**

**Streamline
eligibility
verification**



Cal-ITP Initiatives

Real Time Data & Trip Planning

- **Support statewide compliance with the General Transit Feed Specification (GTFS)**
- **Work towards statewide compliance with Real Time GTFS**



Cal-ITP Initiatives

Payments

- **Support contactless EMV payment**
- **Reduce the cost of digital payment**
- **Investigate Payment Issuance**



Cal-ITP Initiatives

Eligibility Verification

- **Demonstrate and support automated benefit verification**
- **Simplify contactless payment for everyone**
- **Allow for fare-capping policies**



Mobile Demonstration

(please show movie here)



Thank you

calitp.org

calitp@dot.ca.gov

