

# Corridor Enhancement Plan



DRAFT

September 2018



# Yuba-Sutter Transit Corridor Enhancement Plan

**DRAFT**  
**September 2018**

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PREPARED BY:



Board of Directors

- Board Chair Manny Cardoza, City of Yuba City
- Vice-Chair Mike Leahy, Yuba County
- Director Randy Fletcher, Yuba County
- Director Stan Cleveland, City of Yuba City
- Director Christopher Pedigo, City of Marysville
- Director Dale Whitmore, City of Marysville
- Director Ron Sullenger, Sutter County
- Director Jim Whiteaker, Sutter County

Staff

- Keith Martin, Transit Manager
- Adam Hansen, Planning Program Manager

CONSULTANT TEAM:

**AECOM**

Sacramento, California



Tahoe City, California



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## Acronyms and Abbreviations

ADA	Americans with Disabilities Act
amps	ampere
AASHTO	American Association of State Highway and Transportation Officials
ADT	average daily traffic
AVL	automated vehicle location
BEBs	battery electric buses
Board	Yuba-Sutter Transit Board of Directors
Caltrans	California Department of Transportation
DAR	Dial-A-Ride
DMV	Department of Motor Vehicles
E-Paper	electronic paper
EV	electric vehicle
EVSE	Electric Vehicle Supply Equipment
FRAQMD	Feather River Air Quality Management District
GPS	Global Positioning System
GTFS	General Transit Feed Specification
HHS	Health and Human Services
JSON	JavaScript Object Notation
kVA	Kilovolt-amps
kW	kilowatt
LCD	liquid crystal display
LSC	LSC Transportation Consultants, Inc..
LED	light emitting diode
MHz	megahertz
mph	miles per hour
PG&E	Pacific Gas & Electric
Plan	Corridor Enhancement Plan
RTS	real-time signs
UV	ultraviolet
SR	State Route
XML	Extensible Markup Language

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# Executive Summary



# Corridor Enhancement Plan Executive Summary

## Route 1

Route 1 is the key transit route that links all other routes in the system, carries 34 percent of the total Local Fixed Route ridership and includes five transfer centers.







## The Plan

The Corridor Enhancement Plan provides analysis and conceptual site designs, focused on supporting capital improvements to the route's five key transit centers and other bus facilities along Route 1.

View the Plan by visiting: [www.yubasuttertransit.com](http://www.yubasuttertransit.com)

## Key Recommendations

-  Chapter 4 recommends improvements at the five key transfer centers and the other Route 1 bus stops.
  -  Section 4.2 recommends replacing the Alturas & Shasta bus stop with a new transit center and includes site options, a site plan and a cost estimate.
-  Chapter 5 recommends incremental conversion of the bus fleet to battery electric buses to meet California Air Resource Board's direction to change all bus transit fleets to zero emission vehicles by 2040.
  -  Section 5.4 recommends coordinating with PG&E regarding the FleetReady Vehicle Charging Infrastructure Program that is launching in 2019, and in the longer-term identifying a larger site to accommodate Yuba-Sutter Transit operations, bus fleet and battery electric bus infrastructure.