

Low Carbon Transit Operations Program

LCCTOP



Caltrans[®]

California Department of Transportation (Caltrans)

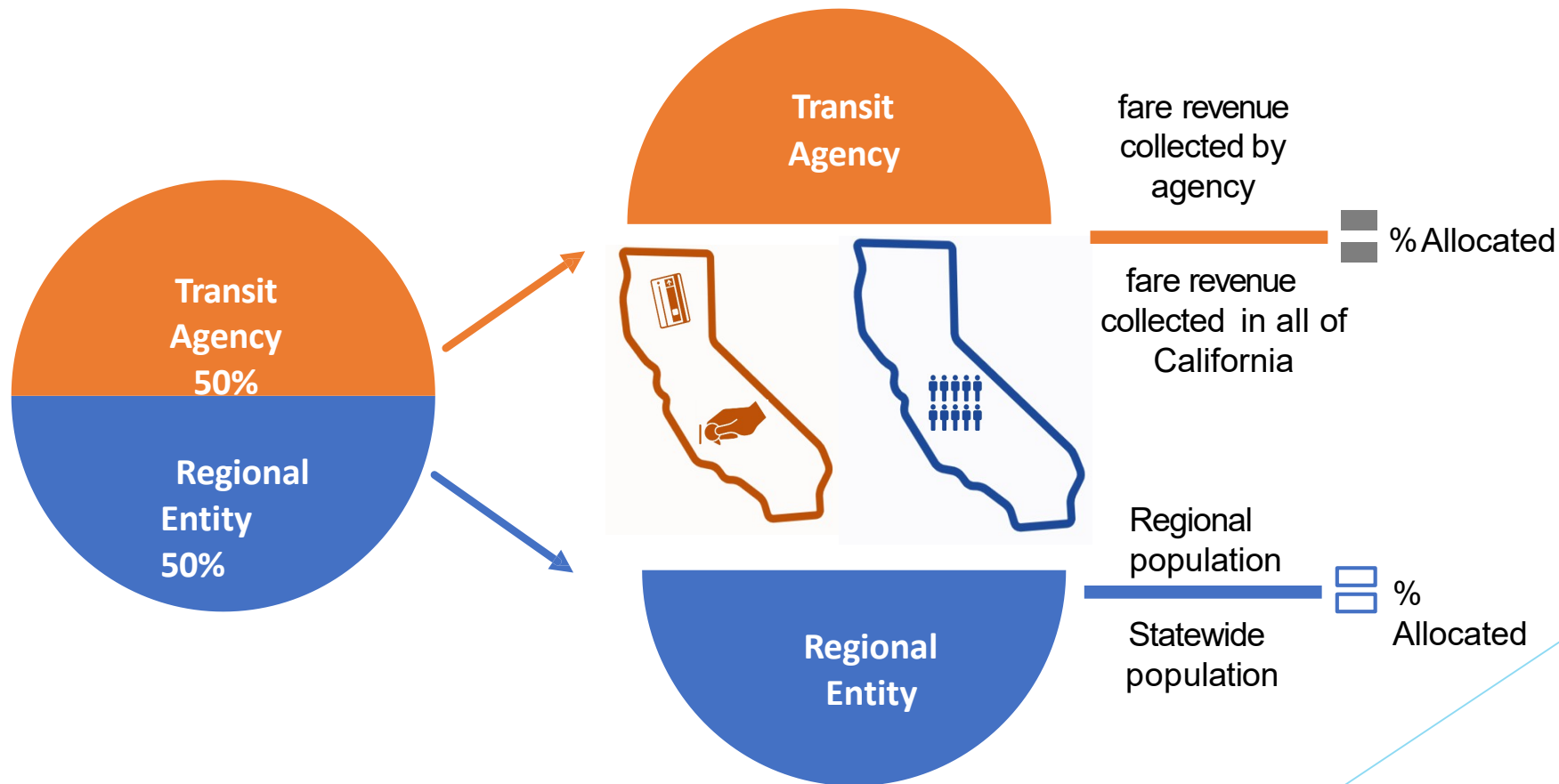
Division of Rail and Mass Transportation (DRMT)

LCTOP Background

- ▶ LCTOP is a formula based Non-Competitive Program with an annual Appropriations of 5% of the Green House Gas Reduction Fund.
- ▶ Provides Operating and Capital assistance to transit agencies with the goal of reducing greenhouse gas emissions and improving mobility; with an emphasis on serving Disadvantaged Communities (DAC); and meets any of the following:
 1. Expenditures that directly enhance or expand transit service by supporting new or expanded bus or rail services, new or expanded water borne transit or expanded intermodal transit facilities, and may include equipment acquisition, fueling, maintenance and other costs to operate those **services** or facilities.
 2. Operational expenditures that increase transit mode share.
 3. **Expenditures related to the purchase of zero-emission buses, including electric buses, and the installation of the necessary equipment and infrastructure to operate and support zero-emission buses.**

LCTOP Eligibility

- ▶ Eligible recipients are entities included in the list provided by the State Controller's Office (SCO). Entities are transportation planning agencies and/or transit operators that are eligible for State Transit Assistance Fund (STA) per PUC 99313 or 99314.



LCTOP FY14-15-FY17-18: 504 Awarded projects totaling \$230.24M

Operating

- ▶ Transit Pass Reduction
- ▶ Free Summer Passes
- ▶ National Park Transit Service
- ▶ Commuter Express Service
- ▶ Expanded Night and Weekend Service

Capital

- ▶ ZEB Procurement
 - ▶ Electric
 - ▶ Hydrogen
- ▶ ZEV Procurement
- ▶ Electric Charging Stations
- ▶ Electric Charging Infrastructure at transit facilities
- ▶ Solar Panel for lights and charging

ZEV/ZEB and Infrastructure projects totaling \$30.79M

LCTOP Allocation Request

- ▶ The State Controller's Office announced last Friday:
 - ▶ LCTOP FY 18-19 Apportionment of \$147.04M
- ▶ LCTOP Allocation Request is due: **Thursday March 28th, 2019**

FY 2018-2019 LCTOP Allocation Request

Lead Agency Information

Name:	
Address:	
City, State Zip Code:	
County:	Regional Entity:
Agency Website:	
Approved Title VI (Date)*:	
Link to Agency's Approved Title VI Plan:	

*Please provide a copy of your FTA/Caltrans Approval Letter as an attachment to your FY18-19 LCTOP Allocation Request.

Allocation Request Prepared by		Contact (if different than "Prepared by")	
Name:		Name:	
Title:		Title:	
Phone #:		Phone #:	
E-mail:		E-mail:	

Authorized Agent		Legislative District Numbers	
Name:		Assembly*:	
Title:		Senate*:	
Phone #:		Congressional*:	
E-mail:		<small>*if you have more Districts please provide an attachment</small>	

Project Summary

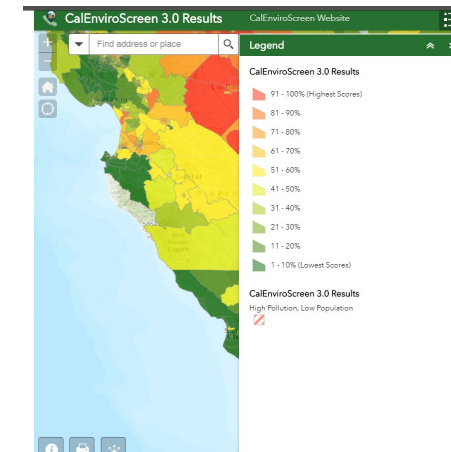
Name: <small>No more than 180 characters.</small>	
Description (Short): <small>No more than 370</small>	

Allocation Request | QM-Tool | GHG Summary | Co-benefits Summary | Jobs Summary | Lat-Lon | MAP

California Air Resources Board
Benefits Calculator Tool for the Low Carbon Transit Operations Program
California Climate Investments

Inputs	Required	Description
SECTION 1: This section is used to determine the quantification method and emission factors to use to estimate emissions.		
Project Type	0	
Quantification Method	#N/A	Automated #N/A
Type of Region		The region that best encompasses the geographic location for the proposed project type
Region		Yes
Year 1 (Y1)	0	Yes #N/A
Year F (YF)	0	Yes #N/A
Quantification Period	0	Calculated #N/A
SECTION 2: This section is used to estimate the emission and cost reductions from displaced auto vehicle miles traveled (VMT).		
Service Type		Yes The transit service (e.g., InterCity/Express Bus (Long Distance), Light Rail, Vanpool, etc.) directly associated with the proposed project. For projects that support multiple services, select Multi-modal
Yr1 Ridership	0	Yes The increase in annual unlinked passenger trips directly associated with the proposed project in the first year
YF Ridership	0	Yes The increase in annual unlinked passenger trips directly associated with the proposed project in the final year. If the ridership is not expected to change, the same value should be input for Y1 and YF
Adjustment Factor (A)	0.00	Yes Discount factor applied to annual ridership to account for transit-dependent riders
Length of Average Trip (L)	0.00	Yes Annual passenger-miles over unlinked trips directly associated with the proposed project
Passenger VMT		

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- ▶ **Upcoming Workshops:**
- ▶ Friday, February 8th Gardena (Caltrans D7)
- ▶ Thursday, February 21st San Bernardino (Caltrans D8)
- ▶ Wednesday, February 27th Chico (Caltrans D3)

Thank you!

LCTOP

<http://www.dot.ca.gov/drmt/splctop.html>

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