Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (SUMMARY)

Project Information:

Lead Agency:	City of Clovis
Project Name:	Free Ride Days and Promotion
Project Type: *See Attachment A*	A5: Free or reduced-fare transit vouchers
Description of Project (Short):	Promote 20 Free Fare Days, and procure and distribute single use passes to promote new regional farebox system.
Project Location:	City of Clovis
Project Start Date (anticpated):	1-Aug-16
Project End Date (anticpated):	30-Jun-16

Funding Information:

Funding Year:	15-16
Requested Amount of PUC 99313:	$50,000
Requested Amount of PUC 99314:	
Total LCTOP Funding:	$50,000
Total Project Cost:	$50,000

Project Benefits:

Greenhouse Gas Benefits (off of worksheet)

Estimated GHG Reduction:	25
Project Life:	11 months
Estimated Total GHG Reduction:	25

Disadvantaged Communities (DAC) Benefits:

Does your service area have a DAC?	Yes
Does the Project Benefit a DAC?	Yes
Identify the DAC Census Tracts?	6019005602, 6019005606, 6019005607, 6019005608, 6019003102, 6019003103
Identify Specific DAC Benefit Criteria? *See Attachment B*	TP 1B: Project provides transit incentives to residents with a physical address in a disadvantaged community.
Qualitative Description of DAC Benefit?	Providing free rides to the DAC offers residents living in the DAC with access to Walmart on Shaw, school, Fresno State University, medical centers, and connects with Fresno service for additional regional resources.
Describe the DAC Need Project Addresses?	By providing transit options and regional connectivity in the DAC, residents of the area can easily get to school, shopping and medical instead of relying on friends or family or not making the necessary trip.
Total GGRF $ Allocated to DAC	$25,000

Co-benefit

Critical Air Pollution Reduction:	
VMT Reduction:	
Ridership Increase	
Fuel Ues Reduction:	
Energy Use Reduction:	

Low Carbon Transit Operations Program (LCTOP)

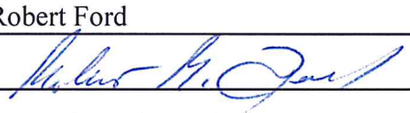
PROJECT DESCRIPTION AND ALLOCATION REQUEST (ALLOCATION)

	Regional Entity: Council of Fresno County Governments
Project Lead: City of Clovis	**County:** Fresno
Project Title: Free Ride Days and Promotion	

Project Lead:

I certify the scope, cost, schedule, and benefits as identified in the attached Allocation Request (Request) and attachments are true and accurate and demonstrate a fully funded operable project. I understand the Request is subject to any additional restrictions, limitations or conditions that may be enacted by the State Legislature, including the State's budgetary process and/or auction receipts. In the event the project cannot be completed as originally scoped, scheduled and estimated, or the project is terminated prior to completion, project lead shall, at its own expense, ensure that the project is in a safe and operable condition for the public. I understand this project will be monitored by the California Department of Transportation - Division of Rail and Mass Transportation.

Name: Robert Ford

Signature: 

Title: General Services Director

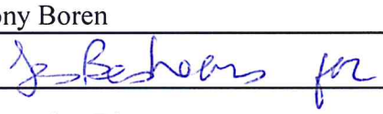
Agency: City of Clovis

Date: 29-Jan-16 **Amount:** $50,000

Contributing Sponsor(s):

*If this project includes funding from more than one project sponsor, the project lead above becomes the "recipient agency" and the additional contributing project sponsor(s) must also sign and state the amount and type of LCTOP funds (PUC Sections 99313 and 99314) contribution. Sign below or **attach a separate officially signed letter providing that information. If there is more than one contributing sponsor, please submit additional page, or a letter from the additional contributors.**

Name: Tony Boren

Signature: 

Title: Executive Director

Agency: Council of Fresno County Governments

Date: 28-Jan-16 **Amount:** $50,000

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (FUNDING)

LCTOP Allocation	15/16	16/17	17/18
Request Amount per PUC 99313:	$50,000	$0	$0
Request Amount per PUC 99314:	$0	$0	$0
Total Project Allocation Request:	$50,000	$0	$0

Project Title: Free Ride Days and Promotion

Project Location/Address: Various locations in Clovis

Table 1: Project Lead Information

Agency Name: City of Clovis
Contact Person: Shonna Halterman
Contact Phone #: 559-324-2767
Email Address: shonnah@cityofclovis.com
Address: 155 N. Sunnyside Ave
Clovis, CA 93611

Legislative District Numbers

Assembly: 29th
Senate: 14th
Congressional: 19th

Amount:	PUC Funds Type:
$ 0	8879.55(a)(3)
$	

Table 2: Contributing Sponsor Information

Name: Council of Fresno County Government
Contact: Tony Boren, Executive Director
Contact Phone #: 559-233-4841
Email Address: tboren@fresnocog.org
Address: 2035 Tulare Street, Suite 201
Fresno, CA 93721

Amount :	PUC Fund Type:
$ 50,000	*879.55(a)(2)*
$	

Other Contributing Sponsors: (Attach sheet with contact information)

	Amount:	PUC Fund Type:
Name:	$	
Name:	$	
Name:	$	

TOTAL $50,000

(*Contributing project sponsors provide signed letters of verification as to amount and eligibility or sign cover page)

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (PROJECT)

Table 3: Type of Project

See Attachment A for category of project (example: Category 1A Implement new or expanded transit service (for new routes or expansion of existing routes).

Operations Projects				Capital Projects			
	A1		Ai		B1		Bi
	A2		Aii		B2		Bii
	A3		Aiii		B3		Bii
	A4		Aiv		B4		
X	A5						

Table 4: Project Summary

a) Project Description - Describe the project in your own words, using comprehensive overall project description regarding improvements to be made, increased level of service and performance goals.

This project is to provide free ride days on fixed-route, and as required by ADA law on paratransit, on twenty free-fare days during fiscal year 16-17. This would include promotion of the free rides and the transit service as a whole to increase ridership. Also included in this project is the promotion of a new regional farebox system and new fare media that is expected to go-live in May, 2016. The regional system will allow for easier transfers and fare collection between the City of Clovis, the City of Fresno and California State University Fresno. At least 10,000 single-ride passes will be distributed at various community events, functions and to large mployers to promote the use of transit services. It is expected that ridership will increase by 5% with the new promotions and fare media.

b) Project Location - Describe the location of the project. Also provide an 8 1/2" X 11" project site map that shows the transit service area and project location. Use link to CalEPA website for information, http://www.calepa.ca.gov/EnvJustice/GHGInvest/default.htm.

Our two regular routes travel through the disadvantaged area. Historically the disadvantaged communities comprise much of our ridership. Promotions will be offered at community events held by Clovis Police that specifically target the DAC.

c) Project Life - For capital projects, state the Useful Life of the Project. For operations project state the number of months service will operate.

Capital:

Operations: 11 months with this grant cycle to target transit promotion

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (BENEFITS/OUTCOMES)

Table 5: Description of Major Benefits/Outcomes

a) Greenhouse Gas Reduction - Describe how this project will reduce greenhouse gases and any assumptions or data that support this description. For example, "The expanded transit service will reduce VMT and greenhouse gas emissions by replacing auto trips with transit trips. Initial estimates indicate that the expansion could add 50 commuter bus riders per day to replace an average auto trip of 10 miles each way." If available, please provide the expected amount of VMT reductions and greenhouse gas reductions.

By promoting the transit service and replacing auto trips with transit trips, VMT are reduced are therefore greenhouse gas emissions are reduced. Promoting the service and providing free rides invites and informs citizens who had previously not considered transit as a viable transportation option. We hope the new regional farebox system in conjunction with free ride day and free pass promotions will increase ridership by 5%.

b) Increased Mode Share - Describe how this project will directly increase mode share.

Transit offers many options for mode share such as the ability to use skateboard, scooters and bicycles to travel the short distance to a bus stop then use the bus to continue a much longer trip.

c) Disadvantaged Communities (DAC) Project Criteria

<u>See Attachment B</u> for DAC Criteria to Evaluate Projects (example: Category 1B Project provides transit incentives to residents with a physical address in a disadvatage community (e.g., vouchers, reduced fares, transit passes).

<u>Low Carbon Tranportation Projects</u>

	1A		2A
	1B		2B
	1C		2C
	1D		

<u>Transit Projects</u>

	1A		1G		2E
X	1B		1H		2F
	1C		2A		2G
	1D		2B		2H
	1E		2C		2I
	1F		2D		

d) Disadvantaged Communities (DAC) (if applicable*) - Describe how this project will directly benefit the DAC(s) within your service area in your own words. **For agencies whose service area includes disadvantaged communities, at least 50 percent of the total moneys received shall be expended on projects that will benefit disadvantaged communities.**

Our two major routes travel through the DAC and much of our ridership historically consists of the disadvantaged population. Marketing, outreach and distribution of the free rides passes will be focused in disadvantaged areas and/or disadvantaged populations such as those traveling to low-income medical centers. With the routes traveling through the DAC, those populations will benefit from free ride days.

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (BENEFITS/OUTCOMES)

Table 5: Description of Major Benefits/Outcomes

e) Co-Benefits - Check all additional Benefits/Outcomes.

____ Improved Safety	__X__ Coordination with Educational Institutions
__X__ Improved Public Heath	__X__ College/University ____ Grades K-12
____ Reduced Operating/Maintenance Cost	__X__ Promotes Active Transportation (walking, biking)
____ Increase System Reliability	__X__ Promotes integration with other modes of transportation
____ Other Benefits (describe below)	

f) Co-Benefits - Describe benefits indicated above in d) and any other benefits not listed.
By promoting transit options in the community, public health is benefitted by reduced vehicle trips and therefore reduced emissions. Increasing ridership has a direct benefit by promoting walking or biking to the bus stop. The promotion of the new regional farebox system will demonstrate the ease of utilizing multiple transit services to reach the end destination. California State University Fresno is coordinating with the regional farebox system by offering the ability to use student identification cards for fare media on Fresno and Clovis city buses. Reducing trips to Fresno State, especially by those who live within a few miles of campus, will also reduce emissions. Fresno State recently added a bus service within their campus which coordinates well with the use of city public transit.

Table 6: Project Schedule

Capital Projects	
Begin Construction Phase **(Contract Award)**	
End Construction Phase **(Contract Acceptance)**	
Begin Vehicle/Equipment Order **(Contract Award)**	
End Vehicle/Equipment Order **(Contract Acceptance)**	
Begin Closeout Phase	
End Closeout Phase	

Operations Projects	
Begin expanded/enhanced transit services	8/1/2016
End expanded/enhanced transit services	6/30/2017
Begin Closeout Phase	7/15/2017
End Closeout Phase	9/1/2017

START DATE FOR LCTOP FUNDED PHASES MAY NOT PROCEED PROJECT APPROVAL LETTER.

Pre-construction costs (e.g design, environmental and right-a-way) are not eligible to be funded by LCTOP funds,they must be funded by other soures.

PROJECT DESCRIPTION AND ALLOCATION REQUEST (OPERATIONS DESCRIPTION)

Table 7: Operations Project Description

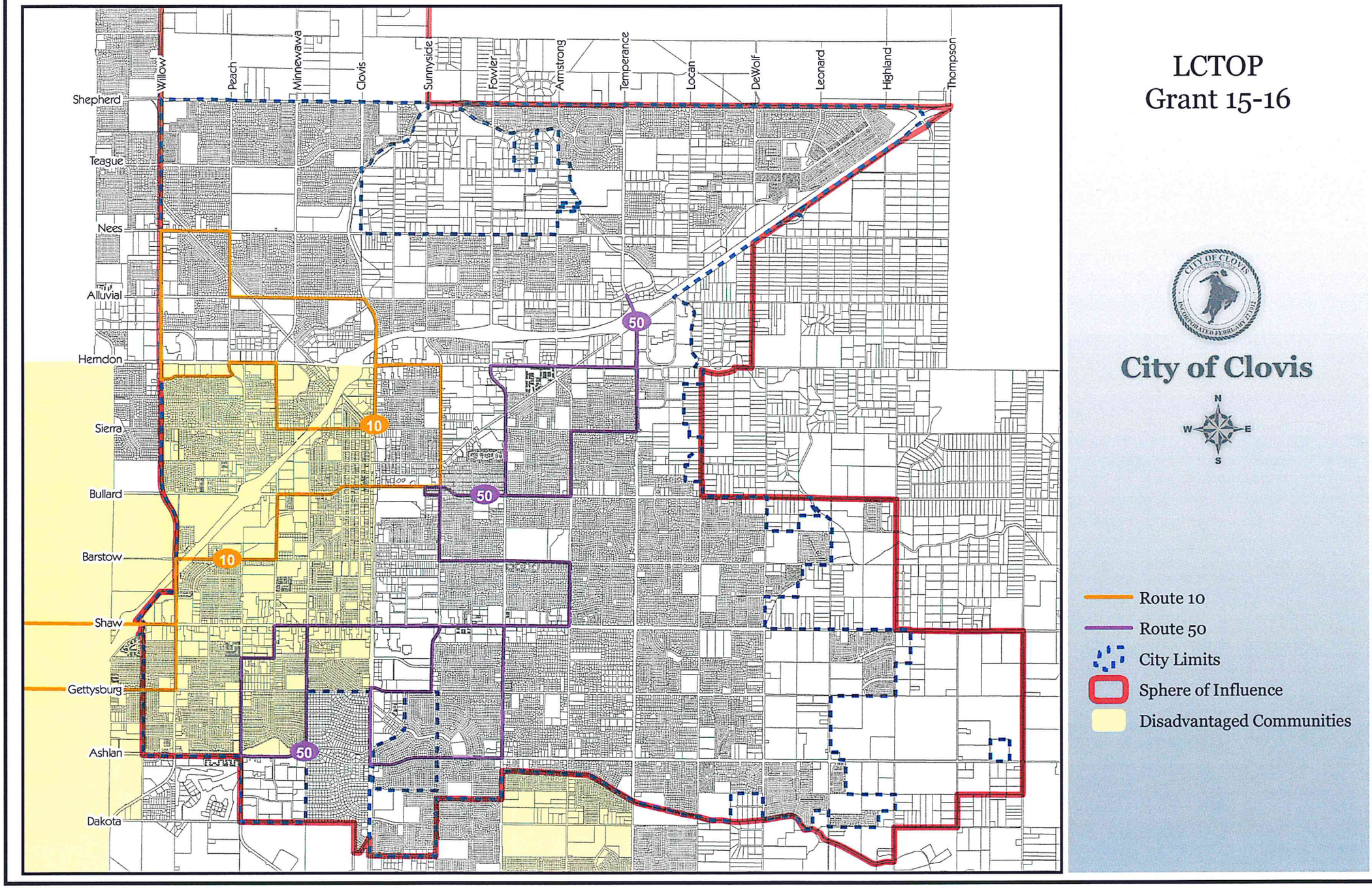
a) Describe the operating plan for this system.
Clovis Transit offers life line service to the City of Clovis and to California State University Fresno. Clovis also connects with four (4) Fresno FAX buses routes at three locations to improve ease of travel. Clovis fixed-route Stageline service operates on two major lines with three buses running on each line; as well as two school runs to local high schools once in the morning and once in the afternoon. Service is operated 6 days per week. During calendar year 2015, Stageline provided 159,784 passenger trips. In addition, Roundup paratransit service provides trips for persons with a disability who reside within the Clovis service area. Roundup trips must originate within the service area but service is provided to most of Fresno.

b) Describe the fare structure for this system.
Fixed route fare structure is currently $1.25 for general public; persons with a disability and seniors age 65+ are free; children are free with fare paying adult. Fixed route service is implementing a regional farebox system in 2016 that will allow passengers to use passes and transfers between Clovis Transit and neighboring Fresno Transit as well as accept Fresno State University ID cards for fare under a reimbursement agreement. Prior to the implementation of the project, some fare media changes may occur with the new system (e.g. monthly pass being 31 days from first use not the start of the calendar month). Paratransit service rates are $1.25 for Zone 1, $2.00 for Zone 2 and $2.75 for Zone 3.

c) Describe the assumptions and process that were used to develop the ridership projections shown in the request.

During calendar year 2015 Stageline fixed-route averaged 323 full-fare passengers per day and Roundup paratransit averaged 227 passengers per day. (Note: disabled people, seniors age 65+ and children under 6 with a fare paying adult are free on Stageline and were not counted in this calculation.) Assuming a 5% increase in fixed-route passengers on free days, we anticipate 566 people per day with free rides, for twenty (20) free ride days = 11,320 passengers. In addition, the regional farebox promotion will provide a minimum of 10,000 free ride cards throught various outreach events in the community. Assuming 50% of the free ride passes will actually be used for rides, the total of 11,320 free-ride days and 5,000 used passes is 16,320.

d) Describe the assumptions and process for how the operating cost projections were developed.
For Stageline fixed-route: 339 full-fare passengers per day @ $1.25 = $423.75 per free fare day. For Roundup: 227 passengers per day, 100 @ $2.25 and 127@ $1.25 = $383.75 per free fare day. Total cost per free fare day: $807.50. Twenty (20) Free ride days = $16,150.00. Printing and encoding estimate for 10,000 free ride magnetic stripe cards = $3,000. Fare reimbusement for 5,000 cards (may be adjusted depending upon actual use) @ $1.25 per fare = $6,250. The remaining $24,600 would be used for printing, radio advertising, promotion and outreach of the free fare days and regional fare system.


LCTOP
Grant 15-16
City of Clovis
N
W
E
S
Route 10
Route 50
City Limits
Sphere of Influence
Disadvantaged Communities
Willow
Peach
Minnewawa
Clovis
Sunnyside
Fowler
Armstrong
Temperance
Locan
DeWolf
Leonard
Highland
Thompson
Shepherd
Teague
Nees
Alluvial
Herndon
Sierra
Bullard
Barstow
Shaw
Gettysburg
Ashlan
Dakota
10
50

State of California - Department of Transportation
Division of Rail and Mass Transportation
Low Carbon Transit Operations Program (LCTOP)
Effective 11/15

Low Carbon Transit Operations Program

TOTAL PROJECT COST AND FUNDING PLAN

The following Funding Plan has been reviewed and approved by the undersigned. It includes a complete list of funds for this project and is the total cost of the project, including LCTOP funds.

Shonna Halterman	559-324-2767	1/29/2016

Approval Authority: Sign and date	Shonna Halterman 559-324-2767
Shonna Halterman 2/1/16	

Shaded fields are automatically calculated. Please do not fill these fields.

Proposed Total Project Cost								Project
Component	Prior	FY ____	FY ____	FY ____	FY ____	FY ____	FY ____	Total
PA&ED	0	0	0	0	0	0	0	0
PS&E	0	0	0	0	0	0	0	0
R/W	0	0	0	0	0	0	0	0
CON	0	0	0	0	0	0	0	0
Veh/Equip Purchase	0	3,000	0	0	0	0	0	3,000
Operations/Other	0	47,000	0	0	0	0	0	47,000
TOTAL	0	50,000	0	0	0	0	0	50,000

Low Carbon Transit Operations Program (LCTOP) Free Rides and Promotion FY 15-16								
Component	Prior	FY 15-16	FY ____	FY ____	FY ____	FY ____	FY ____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase		3,000						3,000
Operations/Other		47,000						47,000
TOTAL	0	50,000	0	0	0	0	0	50,000

Funding Source:								
Component	Prior	FY ____	FY ____	FY ____	FY ____	FY ____	FY ____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
TOTAL	0	0	0	0	0	0	0	0

Funding Source:								
Component	Prior	FY ____	FY ____	FY ____	FY ____	FY ____	FY ____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
TOTAL	0	0	0	0	0	0	0	0

Funding Source:								
Component	Prior	FY ____	FY ____	FY ____	FY ____	FY ____	FY ____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
TOTAL	0	0	0	0	0	0	0	0

California Air Resources Board (ARB)
Greenhouse Gas Emission Reduction Calculator for the
California Department of Transportation (Caltrans)
Low Carbon Transit Operations Program (LCTOP)
Greenhouse Gas Reduction Fund
Fiscal Year 2015-16

The California Air Resources Board (ARB) is responsible for providing the quantification methodology to estimate greenhouse gas (GHG) emission reductions from projects receiving monies from the Greenhouse Gas Reduction Fund (GGRF).

This GHG emission reduction calculator accompanies the quantification methodology for the fiscal year (FY) 2015-16 GGRF Low Carbon Transit and Operations Program (LCTOP) available at: http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/finallctopqm.pdf

Applicants must use this calculator to estimate the GHG reductions associated with the LCTOP projects. **Refer to the quantification methodology document for background, step by step detailed instructions and examples.** To use this calculator, follow these steps:

Step 1 Identify the LCTOP proposed project type(s): The applicant must select at least one eligible project type from Tables 1 or 2 and may select additional project types from Tables 3 or 4.

Step 2 Determine the inputs needed: The applicant will use Tables 5 and 6 to determine the required project details needed for input into this calculator tool for the applicable project type selected in Step 1.

Step 3 Estimate GHG emission reductions: The applicant will enter the project details identified in Step 2 into this calculator tool to calculate the GHG emission reductions of the proposed project.

Read Me Tab (this page):
Enter the Project Name, Project ID and the contact information for person who can answer project specific questions from staff reviewers on the quantification calculations. The Project ID is assigned by Caltrans. This file will be submitted with other documentation requirements. Please use the following file naming convention: "[Project ID]_[Project Name]" not to exceed 20 characters. For example, if the application ID is "1-1C_001," the project name is " Transit BRT," and the file is the input file, the file name may be " 1-1C_001Transit BRT." Project names may be abbreviated.

Project Name:	Free Ride Days and Promotion
Project ID:	
Contact Name:	Shonna Halterman
Contact Phone Number:	559-324-2767
Contact Email:	shonnah@cityofclovis.com
Date Completed:	2/1/2016

Inputs Tab:
Headers in red indicate input needed by the project applicant. For each row, applicants must work from left to right and enter all relevant data. Some cells may not be applicable to the project. These cells will turn black and be locked based on inputs. Applicants should use as many rows as necessary to characterize all relevant features of the proposed project. Definitions are provided in the definitions tab, including how to determine Year 1, Year F, and adjustment factors. Inputs must be substantiated in the documentation provided to ARB; see Section C. Documentation of the quantification methodology.

Submit documentation: Save file for submittal. See Section C. Documentation of the quantification methodology for additional documentation requirements.

For more information on ARB's efforts to support implementation of GGRF investments, see: www.arb.ca.gov/auctionproceeds
Questions on this document should be forwarded to GGRFProgram@arb.ca.gov
Questions on the LCTOP program should be forwarded to LCTOPcomments@dot.ca.gov

California Environmental Protection Agency
Air Resources Board

California Air Resources Board (ARB)
Greenhouse Gas Emission Reduction Calculator for the
California Department of Transportation (Caltrans)
Low Carbon Transit Operations Program (LCTOP)
Greenhouse Gas Reduction Fund
Fiscal Year 2015-16

Project Name:	Free Ride Days and Promotion
Project ID:	0

Inputs into columns highlighted in YELLOW with RED **headers** are required fields dependent on project type (see quantification methodology)
Must be filled out from left to right

Project Details					Displaced Autos Details							New/Expanded Vehicle Details				Old Service Vehicle or Displaced Fuel Details				Net GHG Benefits
Eligible Project Type	Transit Service Type	County	Year 1 (Yr1)	Year F (YrF)	Yr1 Annual Ridership	YrF Annual Ridership	Adjustment (A)	Length (L)	Adjustment (AA)	Length (LL)	Annual Average VMT Displaced	Fuel Type	Engine MY	Annual VMT or Units of Fuel	Useful Life	Additional Project Type	Fuel Type	Engine MY	Annual VMT or Units of Fuel	Total GHG Emission Reductions (MTCO2e)
Expanded Transit Facilities or Service Enhancements	Bus (local bus)	Fresno	2016	2017	16,320	16,320	0.50	6.00	0.10	2.00	47,328.00									25.00
											-									
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California Environmental Protection Agency
Air Resources Board

California Air Resources Board (ARB)
Greenhouse Gas Emission Reduction Calculator for the
California Department of Transportation (Caltrans)
Low Carbon Transit Operations Program (LCTOP)
Greenhouse Gas Reduction Fund
Fiscal Year 2015-16

Project Name:	**Free Ride Days and Promotion**
Project ID:	**0**

Inputs in RED must be filled out

Results	GHG Emissions (MTCO2e)	Description
Net GHG Benefits	25.00	Total GHG Emission Reductions (MTCO2e)
LCTOP Funds Requested ($)	50,000.00	Funds requested per State Controller's Office Eligible list for FY 2015-16
Total LCTOP Funds Requested ($)	50,000.00	Includes all LCTOP allocations the applicant intends to utilize (up to three FY allocations including FY 2015-16) for the proposed project. Use the State Controller's Office Eligible list for FY 2015-16 allocation funding amounts to estimate the subsequent funding allocations.
Total GGRF Funds Requested ($)	50,000.00	Includes the Total LCTOP fund requested and any other GGRF Program monies
Total GHG Emission Reductions /Total GGRF Funds Requested ($)	0.0005	The metric to be reported in the application.