

## Low Carbon Transit Operations Program (LCTOP)

### PROJECT DESCRIPTION AND ALLOCATION REQUEST (SUMMARY)

**Project Information:**

Lead Agency:	City of Corcoran
Project Name:	Purchase and resale of discounted AMTRAK Tickets
Project Type: <i>See Attachment A</i>	A5: Free or reduced-fare transit vouchers
Description of Project (Short):	Purchase and resale of discounted AMTRAK Tickets between the Cities of Hanford and Corcoran, cost will be 50/50.
Project Location:	Kings county
Project Start Date (anticipated):	2017
Project End Date (anticipated):	2017

**Funding Information:**

Funding Year:	15-16
Requested Amount of PUC 99313:	\$21,391
Requested Amount of PUC 99314:	\$850
Total LCTOP Funding:	\$22,241
Total Project Cost:	\$22,241

**Project Benefits:**

**Greenhouse Gas Benefits (off of worksheet)**

Estimated GHG Reduction:	
Project Life:	
Estimated Total GHG Reduction:	0

**Disadvantaged Communities (DAC) Benefits:**

Does your service area have a DAC?	yes
Does the Project Benefit a DAC?	yes
Identify the DAC Census Tracts?	yes
Identify Specific DAC Benefit Criteria? <i>See Attachment B</i>	TP 1B: Project provides transit incentives to residents with a physical address in a disadvantaged community.
Qualitative Description of DAC Benefit?	The passengers traveling to and from Corcoran and Hanford will have the opportunity to utilize AMTRAK at a discounted rate instead of using their own personal vehicle which will reduce the amount of vehicle traveling to and from
Describe the DAC Need Project Addresses?	
Total GGRF \$ Allocated to DAC	\$22,241

**Co-benefit**

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

## Low Carbon Transit Operations Program (LCTOP)

### PROJECT DESCRIPTION AND ALLOCATION REQUEST (ALLOCATION)

<b>Regional Entity:</b>	
<b>Project Lead:</b> City of Corcoran	<b>County:</b> Kings
<b>Project Title:</b> Purchase and resale of discounted AMTRAK Tickets	

**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.

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**Name:** Valerie Bega

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**Signature:**

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**Title:** Transit Coordinator

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**Agency:** City of Corcoran

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**Date:** 2/1/2016

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**Amount:** 22,241

**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.**

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**Name:**

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**Signature:**

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**Title:**

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**Agency:**

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**Date:**

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**Amount:**

## Low Carbon Transit Operations Program (LCTOP)

### PROJECT DESCRIPTION AND ALLOCATION REQUEST (FUNDING)

<i>LCTOP Allocation</i>	15/16	16/17	17/18
<b>Request Amount per PUC 99313:</b>	\$21,391	\$21,391	\$21,391
<b>Request Amount per PUC 99314:</b>	\$850	\$850	\$850
<b>Total Project Allocation Request:</b>	\$22,241	\$22,241	\$22,241

**Project Title:** Purchase and resale of discounted AMTRAK Tickets

**Project Location/Address:** 1099 Otis Ave, Corcoran, CA 93212

### Table 1: Project Lead Information

	Legislative District Numbers
Agency Name: <u>City of Corcoran</u>	Assembly: _____
Contact Person: <u>Valerie Bega</u>	Senate: _____
Contact Phone #: <u>(559)992-2177</u>	Congressional: _____
Email Address: <u>valerie.bega@cityofcorcoran.com</u>	Amount: _____ PUC Funds Type: _____
Address: <u>832 Whitley Avenue</u>	\$ _____
<u>Corcoran, CA 93212</u>	\$ _____

### Table 2: Contributing Sponsor Information

Name: <u>Kings County Association of Governm</u>	Amount :	PUC Fund Type:
Contact: <u>Teresa Nickell</u>	\$ 850	_____
Contact Phone #: <u>(559)852-2657</u>	\$ _____	_____
Email Address: <u>Teresa.Nickell@co.kings.ca.us</u>		
Address: _____		

<b>Other Contributing Sponsors: (Attach sheet with contact information)</b>	Amount:	PUC Fund Type:
Name: _____	\$ _____	_____
Name: _____	\$ _____	_____
Name: _____	\$ _____	_____

**TOTAL \$850** \_\_\_\_\_

(\*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).

<u>Operations Projects</u>				<u>Capital Projects</u>	
<input type="checkbox"/>	A1	<input type="checkbox"/>	Ai	<input type="checkbox"/>	Bi
<input type="checkbox"/>	A2	<input type="checkbox"/>	Aii	<input type="checkbox"/>	Bii
<input type="checkbox"/>	A3	<input type="checkbox"/>	Aiii	<input type="checkbox"/>	Bii
<input type="checkbox"/>	A4	<input type="checkbox"/>	Aiv	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	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.

The City of Corcoran's Transit Division Corcoran Area Transit (CAT), will sell discounted one way, round trip, and ten ride AMTRAK tickets between the cities of Corcoran and Hanford. Discounted tickets to Hanford will allow students, doctor/dental appointment, and employees of both cities the opportunity to travel at a discounted rate. Those using the service will no longer need to drive 18 miles in their personal vehicles which will reduce the number of vehicles on the road.

**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>.

The Corcoran Area Transit (CAT) provided an on Demand Service with curb to curb service. With CAT providing transportation service from their location the Depot where AMTRAK with 6 north bound and 6 south bound trains we will be able to reduce the amount of vehicles on the road traveling between the two cities.

**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:                      FY 2017

## 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.

5a 5b

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

**c) Disadvantaged Communities (DAC) Project Criteria**

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

Low Carbon Transportation Projects

Transit Projects

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

Those traveling between the two cities will have the opportunity to travel at a discounted rate without using their personal vehicles and will save on fuel, and wear and tear on their vehicles.

## 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.

<input type="checkbox"/> Improved Safety <input type="checkbox"/> Improved Public Health <input type="checkbox"/> Reduced Operating/Maintenance Cost <input type="checkbox"/> Increase System Reliability <input type="checkbox"/> Other Benefits (describe below)	<input type="checkbox"/> Coordination with Educational Institutions <input type="checkbox"/> College/University <input type="checkbox"/> Grades K-12 <input type="checkbox"/> Promotes Active Transportation (walking, biking) <input checked="" type="checkbox"/> Promotes integration with other modes of transportation
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**f) Co-Benefits** - Describe benefits indicated above in d) and any other benefits not listed.

**Less vehicles on the road which in turn means less pollution in our air, and passengers will use City transportation to arrive at the Depot to use AMTRAK'S services.**

**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	FY 2017
End expanded/enhanced transit services	FY 2017
Begin Closeout Phase	FY 2017
End Closeout Phase	FY 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 sources.*

## Low Carbon Transit Operations Program (LCTOP)

### PROJECT DESCRIPTION AND ALLOCATION REQUEST (OPERATIONS DESCRIPTION)

#### Table 7: Operations Project Description

a) Describe the operating plan for this system.

Corcoran Area Transit operates Monday through Friday with the first pick up for passengers at 6:30 a.m. with the last pick up at the Depot for the AMTRAK train arriving at 6:10 p.m. With the bus and AMTRAK services combined we can lower the number of vehicles on the road.

b) Describe the fare structure for this system.

Corcoran Area Transit's fare is low and General passengers ages of 7-59 are a \$1.00, Senior and Handicap passengers \$0.25, and children 0-7 years with and adult are \$0.25. AMTRAK tickets are sold at a discounted price of fifty percent.

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

With six north bound and six south bound trains between Corcoran and Hanford, the estimated amount of AMTRAK passengers is about 10,500

d) Describe the assumptions and process for how the operating cost projections were developed.

Corcoran Area Transit is currently operating this discounted service and the number above are from the 2015 calendar year.



## 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.

Person preparing this form (please type or print) Valerie Bega      Phone: (559)992-2177      Date: 2/1/2016

Approval Authority: Sign and date      Typed name and phone number:

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

Proposed Total Project Cost									Project
Component	Prior	FY _____	FY _____	FY _____	FY _____	FY _____	FY _____	FY _____	Total
PA&ED	0	0	0	0	0	0	0	0	0
PS&E	0	0	0	0	0	0	0	0	0
R/W	0	0	0	0	0	0	0	0	0
CON	0	0	0	0	0	0	0	0	0
Veh/Equip Purchase	0	0	0	0	0	0	0	0	0
Operations/Other	0	22,241	22,241	22,241	0	0	0	0	66,723
<b>TOTAL</b>	<b>0</b>	<b>22,241</b>	<b>22,241</b>	<b>22,241</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66,723</b>

Low Carbon Transit Operations Program (LCTOP)								
Component	Prior	2016/01	2017/01	2018/01	FY _____	FY _____	FY _____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other		22,241	22,241	22,241				66,723
<b>TOTAL</b>	<b>0</b>	<b>22,241</b>	<b>22,241</b>	<b>22,241</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66,723</b>

Funding Source:								
Component	Prior	FY _____	FY _____	2018/01	FY _____	FY _____	FY _____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
<b>TOTAL</b>	<b>0</b>							

Funding Source:								
Component	Prior	FY _____	FY _____	2018/01	FY _____	FY _____	FY _____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
<b>TOTAL</b>	<b>0</b>							

Funding Source:								
Component	Prior	FY _____	FY _____	2018/01	FY _____	FY _____	FY _____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
<b>TOTAL</b>	<b>0</b>							



## Low Carbon Transit Operations Program TOTAL PROJECT COST AND FUNDING PLAN

Funding Source:								
Component	Prior	FY _____	FY _____	2018/01	FY _____	FY _____	FY _____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
<b>TOTAL</b>	0	0	0	0	0	0	0	0

Funding Source:								
Component	Prior	FY _____	FY _____	2018/01	FY _____	FY _____	FY _____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
<b>TOTAL</b>	0	0	0	0	0	0	0	0

Funding Source:								
Component	Prior	FY _____	FY _____	2018/01	FY _____	FY _____	FY _____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
<b>TOTAL</b>	0	0	0	0	0	0	0	0

Funding Source:								
Component	Prior	FY _____	FY _____	2018/01	FY _____	FY _____	FY _____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
<b>TOTAL</b>	0	0	0	0	0	0	0	0

Funding Source:								
Component	Prior	FY _____	FY _____	2018/01	FY _____	FY _____	FY _____	Total
PA&ED								0
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other								0
<b>TOTAL</b>	0	0	0	0	0	0	0	0



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**

\*\*Updated Emission factors on December 18, 2015.

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/finallctopqam.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.

<b>Project Name:</b>	duced Purchase and resale of Discounted AMTRAK Tick
<b>Project ID:</b>	blank
<b>Contact Name:</b>	Valerie Bega
<b>Contact Phone Number:</b>	(559)992-2177
<b>Contact Email:</b>	valerie.bega@cityofcorcoran.com
<b>Date Completed:</b>	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](http://www.arb.ca.gov/auctionproceeds)  
 Questions on this document should be forwarded to [GGRFProgram@arb.ca.gov](mailto:GGRFProgram@arb.ca.gov)  
 Questions on the LCTOP program should be forwarded to [LCTOPcomments@dot.ca.gov](mailto:LCTOPcomments@dot.ca.gov)



Displaced Autos Details						New/Expanded Vehicle Details	
YrF Annual Ridership	Adjustment (A)	Length (L)	Adjustment (AA)	Length (LL)	Annual Average VMT Displaced	Fuel Type	Engine MY
10,500	0.50	18mi	Demand Serv	Door to door	#VALUE!		
					-		
					-		
					-		
					-		
					-		
					-		
					-		
					-		





California Environmental Protection Agency



**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**

<b>Project Name:</b>	<b>Reduced Purchase and resale of Discounted AMTRAK Tickets</b>
<b>Project ID:</b>	<b>blank</b>

Inputs in RED must be filled out

Results	GHG Emissions (MTCO2e)	Description
<b>Net GHG Benefits</b>	#VALUE!	Total GHG Emission Reductions (MTCO2e)
<b>LCTOP Funds Requested (\$)</b>	22,241.00	Funds requested per State Controller's Office Eligible list for FY 2015-16
<b>Total LCTOP Funds Requested (\$)</b>	66,723.00	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.
<b>Total GGRF Funds Requested (\$)</b>	66,723.00	Includes the Total LCTOP fund requested and any other GGRF Program monies
<b>Total GHG Emission Reductions /Total GGRF Funds Requested (\$)</b>	#VALUE!	The metric to be reported in the application.





DRAFT

**Low Carbon Transit Operations Program (LCTOP)  
AUTHORIZED AGENT**

AS THE City Manager  
(Chief Executive Officer / Director / President / Secretary)

OF THE City of Corcoran  
(Name of County/City Organization)

I hereby authorize the following individual(s) to execute for and on behalf of the named Regional Entity/Transit Operator, any actions necessary for the purpose of obtaining Low Carbon Transit Operations Program (LCTOP) funds provided by the California Department of Transportation, Division of Rail and Mass Transportation. I understand that if there is a change in the authorized agent, the project sponsor must submit a new form. This form is required even when the authorized agent is the executive authority himself. I understand the Board must provide a resolution approving the Authorized Agent. The Board Resolution appointing the Authorized Agent is attached.

Kindon Meik, City Manager OR  
(Name and Title of Authorized Agent)

Baldo, Rodriguez, Public Works Director OR  
(Name and Title of Authorized Agent)

Valerie Bega, Transit Coordinator  
(Name and Title of Authorized Agent)

Kindon Meik City Manager  
(Print Name) (Title)

\_\_\_\_\_  
(Signature)

Approved this 16 day of February, 2016

Attachment: Board Resolution approving Authorized Agent

**DRAFT**

**RESOLUTION # \_\_\_\_\_**

**AUTHORIZATION FOR THE EXECUTION OF THE  
THE LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP) PROJECT:  
REDUCED AMTRAK TICKETS BETWEEN CORCORAN AND HANFORD**

**WHEREAS**, the City of Corcoran's Transit Division Corcoran Area Transit (CAT) is an eligible project sponsor and may receive state funding from the Low Carbon Transit Operations Program (LCTOP) now or sometime in the future for transit projects; and

**WHEREAS**, the statutes related to state-funded transit projects require a local or regional implementing agency to abide by various regulations; and

**WHEREAS**, Senate Bill 862 (2014) named the Department of Transportation (Department) as the administrative agency for the LCTOP; and

**WHEREAS**, the Department has developed guidelines for the purpose of administering and distributing LCTOP funds to eligible project sponsors (local agencies); and

**WHEREAS**, the City of Corcoran wishes to implement the LCTOP project(s) listed above,

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the City of Corcoran that the fund recipient agrees to comply with all conditions and requirements set forth in the applicable statutes, regulations and guidelines for all LCTOP funded transit projects.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the City of Corcoran that it hereby authorizes the submittal of the following project nomination(s) and allocation request(s) to the Department in FY 2015-16 LCTOP funds:

*List project(s), including the following information:*

*Project Name:*

*Amount of LCTOP funds requested:*

*Short description of project:*

*Contributing Sponsors (if applicable):*

**AGENCY BOARD DESIGNEE:**

**BY:** \_\_\_\_\_