

## Low Carbon Transit Operations Program (LCTOP)

### PROJECT DESCRIPTION AND ALLOCATION REQUEST (SUMMARY)

**Project Information:**

Lead Agency:	Kings County Area Public Transit Agency	
Project Name:	Free or Reduced Fare Transit Passes/Vouchers	
Project Type: <i>See Attachment A</i>	A5: Free or reduced-fare transit vouchers	
Description of Project (Short):	Working with educational institutions, low-income housing facilities, and other social	
Project Location:	Kings County	
Project Start Date (anticipated):		3/1/2016
Project End Date (anticipated):		2/28/2017

**Funding Information:**

Funding Year:	FY 15-16	
Requested Amount of PUC 99313:	\$3,217	
Requested Amount of PUC 99314:	\$6,783	
Total LCTOP Funding:	\$10,000	
Total Project Cost:		10000

**Project Benefits:**

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

Estimated GHG Reduction:	0.0525
Project Life:	12
Estimated Total GHG Reduction:	0.63

#### Disadvantaged Communities (DAC) Benefits:

Does your service area have a DAC?	Yes
Does the Project Benefit a DAC?	Yes at least 50% of the Transit Vouchers issued will be to residents within in a DAC
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?	
Describe the DAC Need Project Addresses?	
Total GGRF \$ Allocated to DAC	5000

#### Co-benefit

Critical Air Pollution Reduction:	
VMT Reduction:	
Ridership Increase	2%
Fuel Ues Reduction:	
Energy Use Reduction:	

## Low Carbon Transit Operations Program (LCTOP)

### PROJECT DESCRIPTION AND ALLOCATION REQUEST (ALLOCATION)

<b>Regional Entity:</b> Kings County Association of Government	
<b>Project Lead:</b> Kings County Area Public Transit Agency	<b>County:</b> Kings County
<b>Project Title:</b> Free or Reduced Fare Transit Passes/Vouchers	

**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:** Angie Dow

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**Signature:**

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**Title:** Executive Director

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**Agency:** Kings County Area Public Transit Agency

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**Date:** \_\_\_\_\_ **Amount:** 10000

**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:** Terri King

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**Signature:**

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**Title:** Executive Director

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**Agency:** Kings County Association of Governments

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**Date:** 2-1-16 **Amount:** 3217

## Low Carbon Transit Operations Program (LCTOP)

### PROJECT DESCRIPTION AND ALLOCATION REQUEST (ALLOCATION)

**Regional Entity:** Kings County Association of Governments

**Project Lead:** Kings County Area Public Transit Agency

**County:** Kings County

**Project Title:** Free or Reduced Fare Transit Passes/Vouchers

#### **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:** Angie Dow

**Signature:**

**Title:** Executive Director

**Agency:** Kings County Area Public Transit Agency

**Date:**

**Amount:** 10000

#### **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:** Terri King

**Signature:**

**Title:** Executive Director

**Agency:** Kings County Association of Governments

**Date:**

**Amount:** 3217

## 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>	\$3,217	\$0	\$0
<b>Request Amount per PUC 99314:</b>	\$6,783	\$0	\$0
<b>Total Project Allocation Request:</b>	\$10,000	\$0	\$0

**Project Title:** Free or Reduced Fare Transit Passes/Vouchers

**Project Location/Address:** Kings County

#### Table 1: Project Lead Information

	<b>Legislative District Numbers</b>
Agency Name: <u>Kings County Area Public Transit Age</u>	Assembly: <u>32</u>
Contact Person: <u>Angie Dow</u>	Senate: <u>14</u>
Contact Phone #: <u>(559) 852-2691</u>	Congressional: <u>21</u>
Email Address: <u>angie.dow@co.kings.ca.us</u>	Amount: _____ PUC Funds Type: _____
Address: <u>610 W 7th Street</u>	\$ _____
<u>Hanford, CA 93230</u>	\$ <u>6783</u> <u>99314</u>

#### Table 2: Contributing Sponsor Information

Name: <u>Kings County Association of Governm</u>	Amount :	PUC Fund Type:
Contact: <u>Terri King</u>	\$ <u>3,217</u>	<u>99313</u>
Contact Phone #: <u>(559) 852-2678</u>	\$ _____	
Email Address: <u>terri.king@co.kings.ca.us</u>		
Address: <u>339 W D Street, Suite B, Lemoore CA</u>		

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

**TOTAL \$10,000**

**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"/>	A2	<input type="checkbox"/>	Aii
<input type="checkbox"/>	A3	<input type="checkbox"/>	Aiii
<input type="checkbox"/>	A4	<input type="checkbox"/>	Aiv
<input checked="" type="checkbox"/>	A5	<input type="checkbox"/>	
		<input type="checkbox"/>	B1
		<input type="checkbox"/>	B2
		<input type="checkbox"/>	B3
		<input type="checkbox"/>	B4
		<input type="checkbox"/>	Bi
		<input type="checkbox"/>	Bii
		<input type="checkbox"/>	Bii

**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.

Working with various educational, social service, and low income facilities provide free tranist day pass for indiviuals who (a) live in a DAC, (b) are new to transit, or (c ) live near new bus route.

**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>.

At least 50% of the transit vouchers will go to individual who live in a DAC. Focus will be in the Hanford area along the new route 9 and the expanded route 3. In the City of Lemoore area vouchers will to to individual who live within a 1/2 mile from the newly developed fixed routes within the City of Lemoore. Both routes have been developed to provided connectivity to the the existing Hanford/Lemoore Route.

**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: 12 Months

**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.

The Free Transit Pass/Voucher will increase ridership by 2% by providing incentives to ride public transit.

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

Free transit passes/voucher encourage individuals to take public transit. By targeting groups of individuals and areas we will also make public more visible and increase ridership.

**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

<input type="checkbox"/>	1A	<input type="checkbox"/>	2A	<input type="checkbox"/>	1A	<input type="checkbox"/>	1G	<input type="checkbox"/>	2E
X	1B	<input type="checkbox"/>	2B	<input type="checkbox"/>	1B	<input type="checkbox"/>	1H	<input type="checkbox"/>	2F
<input type="checkbox"/>	1C	<input type="checkbox"/>	2C	<input type="checkbox"/>	1C	<input type="checkbox"/>	2A	<input type="checkbox"/>	2G



1D

1D  
 1E  
 1F

2B  
 2C  
 2D

2H  
 2I

**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.

Working with various educational, social service, and low income facilities provide free tranist day pass for individuals who (a) live in a DAC, (b) are new to transit, or (c ) live near new bus route.

**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"/> Coordination with Educational Institutions
<input checked="" type="checkbox"/> Improved Public Heath	<input checked="" type="checkbox"/> College/University <input checked="" type="checkbox"/> Grades K-12
<input type="checkbox"/> Reduced Operating/Maintenance Cost	<input type="checkbox"/> Promotes Active Transportation (walking, biking)
<input type="checkbox"/> Increase System Reliability	<input type="checkbox"/> Promotes integration with other modes of transportation
<input type="checkbox"/> Other Benefits (describe below)	

**f) Co-Benefits** - Describe benefits indicated above in d) and any other benefits not listed.

**Table 6: Project Schedule**

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

Effective 11/15

End Vehicle/Equipment Order ( <b>Contract Acceptance</b> )	
Begin Closeout Phase	
End Closeout Phase	

<b>Operations Projects</b>	
Begin expanded/enhanced transit services	3/1/2016
End expanded/enhanced transit services	2/28/2017
Begin Closeout Phase	3/1/2017
End Closeout Phase	3/30/2017

**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.

Working with educational facilities, social service group, and low-income facilities we will market the transit system and develop a quick one page form that will include address, age, demographics, and if the individual has used transit in the past. Once the individual completes the form they will be eligible for the free transit day pass/voucher.

b) Describe the fare structure for this system.

In town routes general fare is \$1.00, Out of town routes are \$1.50.

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

Prior year ridership data will be used as our base ridership data. This data will be compare to current ridership. Increa

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

KCAPTA does not currently have a daily rate. For this Grant purpose only, a daily rate will be based on 4 trips in a day. In-town daily rate will be \$4.00 and Out-of-Town daily rate will be \$6.00. The Out-of-town pass/voucher will be void on both in-town routes and out-of-town routes.



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**

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/finallctopgm.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>	<b>Free or Reduced Fare Transit Passes/Vouchers</b>
<b>Project ID:</b>	
<b>Contact Name:</b>	<b>Angie Dow</b>
<b>Contact Phone Number:</b>	<b>(559) 852-2691</b>
<b>Contact Email:</b>	<b>angie.dow@co.kings.ca.us</b>
<b>Date Completed:</b>	<b>1/8/2015</b>

**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		
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
778,000	788,000	0.83	5.53	0.80	5.00	993,681.81			
						-			
						-			
						-			
						-			
						-			
						-			
						-			
						-			





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>Free or Reduced Fare Transit Passes/Vouchers</b>
<b>Project ID:</b>	<b>0</b>

Inputs in RED must be filled out

Results	GHG Emissions (MTCO2e)	Description
<b>Net GHG Benefits</b>	525.10	Total GHG Emission Reductions (MTCO2e)
<b>LCTOP Funds Requested (\$)</b>	10,000.00	Funds requested per State Controller's Office Eligible list for FY 2015-16
<b>Total LCTOP Funds Requested (\$)</b>	10,000.00	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.
<b>Total GGRF Funds Requested (\$)</b>	10,000.00	Includes the Total LCTOP fund requested and any other GGRF Program monies
<b>Total GHG Emission Reductions /Total GGRF Funds Requested (\$)</b>	0.0525	The metric to be reported in the application.



Google earth

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

AS THE Vice Chairman  
(Chief Executive Officer / Director / President / Secretary)

OF THE Kings County Area Public Transit Agency  
(Name of County/City Organization)

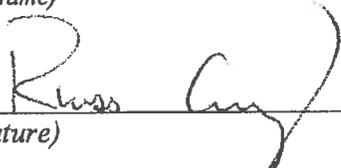
I hereby authorize the following individual(s) to execute for and on behalf of the named Regional Entity/Transit Operator, any actions necessary for the purpose of obtaining Low Carbon Transit Operations Program (LCTOP) funds provided by the California Department of Transportation, Division of Rail and 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.

Angie Dow, Executive Director OR  
(Name and Title of Authorized Agent)

\_\_\_\_\_  
(Name and Title of Authorized Agent) OR

\_\_\_\_\_  
(Name and Title of Authorized Agent)

Russ Curry Vice Chairman  
(Print Name) (Title)

  
(Signature)

Approved this 9th day of December, 2015

Attachment: Board Resolution approving Authorized Agent

**RESOLUTION #16-02**

**AUTHORIZATION FOR THE EXECUTION OF THE  
THE LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP) PROJECT:  
FREE OR REDUCED FARE TRANSIT PASSES/VOUCHERS \$10,000**

**WHEREAS**, the Kings County Area Public Transit Agency 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 Kings County Area Public Transit Agency wishes to implement the LCTOP project(s) listed above,

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Kings County Area Public Transit Agency 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 Kings County Area Public Transit Agency 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:

*Project Name: Free or Reduced Fare Transit Pass/Vouchers*

*Amount of LCTOP funds requested: \$10,000*

*Short description of project: Promote transit by distributing Free or Reduced Fare Transit Pass/Vouchers in identified DAC areas within Kings County.*

*Contributing Sponsors: Kings County Association of Governments.*

**AGENCY BOARD DESIGNEE:**

**BY:**

  
\_\_\_\_\_  
**Russ Curry, Vice Chairman**

**RESOLUTION #16-01**

**AUTHORIZATION FOR THE EXECUTION OF THE  
CERTIFICATIONS AND ASSURANCES AND AUTHORIZED AGENT FORMS  
FOR THE LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP)**

**WHEREAS**, the Kings County Area Public Transit Agency is an eligible project sponsor and may receive state funding from the Low Carbon Transit Operations Program (LCTOP) 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

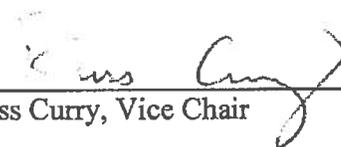
**WHEREAS**, the Department has developed guidelines for the purpose of administering and distributing LCTOP funds to eligible project sponsors (local agencies); and

**WHEREAS**, the Kings County Area Public Transit Agency wishes to delegate authorization to execute these documents and any amendments thereto to Angie Dow, Executive Director.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Kings County Area Public Transit Agency that the fund recipient agrees to comply with all conditions and requirements set forth in the Certification and Assurances and the Authorized Agent documents and applicable statutes, regulations and guidelines for all LCTOP funded transit projects.

**NOW THEREFORE, BE IT FURTHER RESOLVED** that Angie Dow, Executive Director be authorized to execute all required documents of the LCTOP program and any Amendments thereto with the California Department of Transportation.

**AGENCY BOARD DESIGNEE:**

BY:   
\_\_\_\_\_  
Russ Curry, Vice Chair