

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (SUMMARY)

Project Information:

| | |
|--|---|
| Lead Agency: | Yuba-Sutter Transit Authority |
| Project Name: | Transit Stop Enhancements |
| Project Type: <i>See Attachment A</i> | B3: Upgrade transit stops/stations to support active transportation and encourages ridership |
| Description of Project (Short): | Upgrade Yuba-Sutter Transit's bus stops and transit centers including installation of new or replacement shelters, benches, new or expanded passenger waiting areas; improved signage, passenger information features, lighting and bicycle facilities. |
| Project Location: | Yuba and Sutter Counties |
| Project Start Date (anticipated): | 1-Jun-17 |
| Project End Date (anticipated): | 30-Jun-19 |

Funding Information:

| | |
|--------------------------------|-----------|
| Funding Year: | 2015-16 |
| Requested Amount of PUC 99313: | \$165,582 |
| Requested Amount of PUC 99314: | \$14,835 |
| Total LCTOP Funding: | \$180,417 |
| Total Project Cost: | \$180,417 |

Project Benefits:

Greenhouse Gas Benefits (off of worksheet)

| | |
|--------------------------------|-----------------------------|
| Estimated GHG Reduction: | 93.67 (MTCO _{2e}) |
| Project Life: | 15 years |
| Estimated Total GHG Reduction: | 93.67 (MTCO _{2e}) |

Disadvantaged Communities (DAC) Benefits:

| | |
|---|---|
| Does your service area have a DAC? | Yes |
| Does the Project Benefit a DAC? | Yes |
| Identify the DAC Census Tracts? | 401.1, 403.02 and 404.1 |
| Identify Specific DAC Benefit Criteria? <i>See Attachment B</i> | TP 1H: Project improves transit stations or stops in a disadvantaged community to increase safety and comfort. |
| Qualitative Description of DAC Benefit? | Project will improve transit stops and enhance passenger amenities/information features at stops located in or within 1/2 mile of the DAC and/or stops along local bus corridors that directly serve the DAC. |
| Describe the DAC Need Project Addresses? | Project will increase transit access, safety and comfort to encourage ridership among DAC residents. |
| Total GGRF \$ Allocated to DAC | \$90,210 |

Co-benefit

| | |
|-----------------------------------|--|
| Critical Air Pollution Reduction: | |
| VMT Reduction: | 15,090.98 (Annual Average VMT Displaced) |
| Ridership Increase | 159,975 total passenger trips |
| Fuel Use Reduction: | |
| Energy Use Reduction: | |

Low Carbon Transit Operations Program (LCTOP)

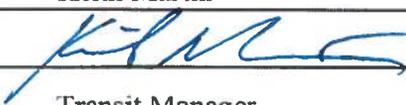
PROJECT DESCRIPTION AND ALLOCATION REQUEST (ALLOCATION)

| | | |
|--|----------------------------|-------|
| | Regional Entity: | SACOG |
| Project Lead: Yuba-Sutter Transit Authority | County: Yuba/Sutter | |
| Project Title: Transit Stop Enhancements | | |

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: Keith Martin

Signature: 

Title: Transit Manager

Agency: Yuba-Sutter Transit Authority

Date: 1-29-16 **Amount:** \$14,835

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: Azadeh Doherty

Signature: 

Title: Senior Planner

Agency: Sacramento Area Council of Governments (SACOG)

Date: 1/28/2016 **Amount:** \$165,582

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (FUNDING)

| | <i>LCTOP Allocation</i> | <i>15/16</i> | <i>16/17</i> | <i>17/18</i> |
|--|---------------------------|--------------|--------------|--------------|
| Request Amount per PUC 99313: | \$165,582 | \$0 | \$0 | |
| Request Amount per PUC 99314: | \$14,835 | \$0 | \$0 | |
| Total Project Allocation Request: | \$180,417 | \$0 | \$0 | |
| Project Title: | Transit Stop Enhancements | | | |
| Project Location/Address: | Yuba and Sutter Counties | | | |

Table 1: Project Lead Information

| | Legislative District Numbers | |
|--|-------------------------------------|-----------------|
| Agency Name: <u>Yuba-Sutter Transit Authority</u> | Assembly: | 3 |
| Contact Person: <u>Keith Martin</u> | Senate: | 4 |
| Contact Phone #: <u>(530) 634-6880</u> | Congressional: | 3 |
| Email Address: <u>keith@yubasuttertransit.com</u> | Amount: | PUC Funds Type: |
| Address: <u>2100 B Street</u> | \$ | 14,835 |
| <u>Marysville, CA 95901</u> | \$ | 99314 |

Table 2: Contributing Sponsor Information

| | | |
|--|----------|----------------|
| Name: <u>Sacramento Area Council of Governme</u> | Amount : | PUC Fund Type: |
| Contact: <u>Azadeh Doherty</u> | \$ | 165,582 |
| Contact Phone #: <u>(916) 340-6221</u> | \$ | 99313 |
| Email Address: <u>adoherty@sagog.org</u> | | |
| Address: <u>1415 L Street, Sacramento, CA 95814</u> | | |

| | | |
|---|---------|----------------|
| Other Contributing Sponsors: (Attach sheet with contact information) | Amount: | PUC Fund Type: |
| Name: _____ | \$ | |
| Name: _____ | \$ | |
| Name: _____ | \$ | |

TOTAL \$180,417

*(*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 |
| | A2 | | Aii |
| | A3 | | Aiii |
| | A4 | | Aiv |
| | A5 | | |
| | | | B1 |
| | | | B2 |
| | | X | B3 |
| | | | B4 |
| | | | Bi |
| | | | Bii |
| | | | 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.

This project will provide for upgrades and enhancements to Yuba-Sutter Transits local bus stops and transit centers including, but not limited to, installation of bus shelters and/or benches; construction of new or expanded passenger waiting areas and/or pedestrian/wheelchair access; improved signage, passenger information and/or amenities; bus stop lighting; and new or improved bicycle facilities. The Yuba-Sutter Transit Short Range Transit Plan (SRTP) prioritized five (5) key transit centers for improvement and/or expansion based on current ridership patterns and growth projections. Of these key transit centers, three (3) are located in the DAC and the remaining two (2) share bus routes providing direct service to the DAC. In addition to the transit centers, the SRTP outlines passenger capacity, bike/ped access and safety/security improvements warranted at other key stops including at least nine (9) located in or within 1/2 mile of the DAC. Bus stop signage will be enhanced systemwide to improve passenger convenience and community awareness. Major facility upgrades will be prioritized and fiscally constrained to centers and/or stops where the recommended improvements are deemed feasible. Consideration will be given to locations with higher ridership based on average weekday boardings, availability of right of way, lack of existing facilities/amenities and overall benefit to the DAC. This project assumes an overall increase in ridership along the improved local bus corridor of up to 1.0% or 159,975 trips over the life of the project.

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>.

This project will provide for bus stop facility enhancements and passenger information/signage upgrades to transit centers and bus stops along Yuba-Sutter Transit's local bus route system serving the urbanized area of Yuba and Sutter Counties, including the Cities of Marysville and Yuba City. Priority for major facility improvements will be given to transit centers and bus stops located within the DAC (Census tracts 401.1, 403.02 and 404.1) or along Routes 1, 3, 4 and 6 which directly serve the DAC. Attached please find a project site map showing the designated DAC, referenced bus routes and priority transit centers/bus stops in or within 1/2 mile of the designated 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: 15 years
 Operations:

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 expansion and upgrade of passenger facilities and amenities will improve access and encourage new transit ridership thus reducing VMTs and greenhouse gas emissions by replacing single occupant auto trips with transit trips. Initial estimates indicate that the transit stop enhancements could increase ridership on Yuba-Sutter Transit's local fixed route system by 1%, equalling 10,665 passenger trips annually. Over the 15 year useful life of the proposed capital improvements, this project is estimated to increase transit trips by 159,975 total one-way boardings resulting in an average of 15,091 VMT displaced annually and a total net reduction in GHG of 93.67 (MTCO_{2e}).

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

The expansion and upgrade of on-street facilities, bike and pedestrian features and passenger amenities will improve access, encourage new transit ridership and increase the use of alternative modes of transportation. Initial estimates indicate that the transit stop enhancements could increase ridership on Yuba-Sutter Transit's local fixed route system by 1%, equalling 10,665 passenger trips annually. Over the 15 year useful life of the proposed capital improvements, this project is estimated to result in an increase of 159,975 total transit trips.

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).

| <u>Low Carbon Transportation Projects</u> | | | | <u>Transit Projects</u> | | | |
|---|----|--|----|-------------------------|----|---|----|
| | 1A | | 2A | | 1A | | 1G |
| | 1B | | 2B | | 1B | X | 1H |
| | 1C | | 2C | | 1C | | 2A |
| | 1D | | | | 1D | | 2B |
| | | | | | 1E | | 2C |
| | | | | | 1F | | 2D |
| | | | | | | | 2E |
| | | | | | | | 2F |
| | | | | | | | 2G |
| | | | | | | X | 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. This project will provide for enhancements to transit centers and bus stops along Yuba-Sutter Transit's local bus route system serving the urbanized area of Yuba and Sutter Counties with priority given to stop locations in the DAC (Census tracts 401.1, 403.02 and 404.1), within 1/2 mile walking distance of the DAC or along Routes 1, 3, 4 and 6 which directly serve the DAC. These routes provide DAC residents with direct bus service to key destinations such as the County's Health and Human Services complex, the main campus of Yuba Community College, the area's only major medical center (Rideout Hospital) and other lifeline services. At least 50% of the requested LCTOP funds will be expended on these identified priority stops thus directly benefitting residents of the DAC.

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 checked="" type="checkbox"/> Improved Safety <input type="checkbox"/> Improved Public Health <input type="checkbox"/> Reduced Operating/Maintenance Cost <input checked="" 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 checked="" type="checkbox"/> Promotes Active Transportation (walking, biking) <input type="checkbox"/> Promotes integration with other modes of transportation |
|--|---|

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

This project will provide for significant capital improvements to Yuba-Sutter Transits local bus stops and transit centers including construction of new or expanded passenger waiting areas and/or pedestrian/wheelchair access; passenger information and/or amenities; bus stop lighting; and new or improved bicycle facilities. The provision of new or expanded passenger waiting areas and better pedestrian/wheelchair access at key locations will speed passenger boarding thus promoting on-time performance and increasing overall system reliability. Enhanced passenger information features, passenger amenities and bus stop lighting will reduce passenger wait times and support rider safety and security. In addition, this project will promote active transportation such as bicycle use and walking by providing new or expanded bicycle facilities and enhanced pedestrian access at transit centers and high priority bus stops.

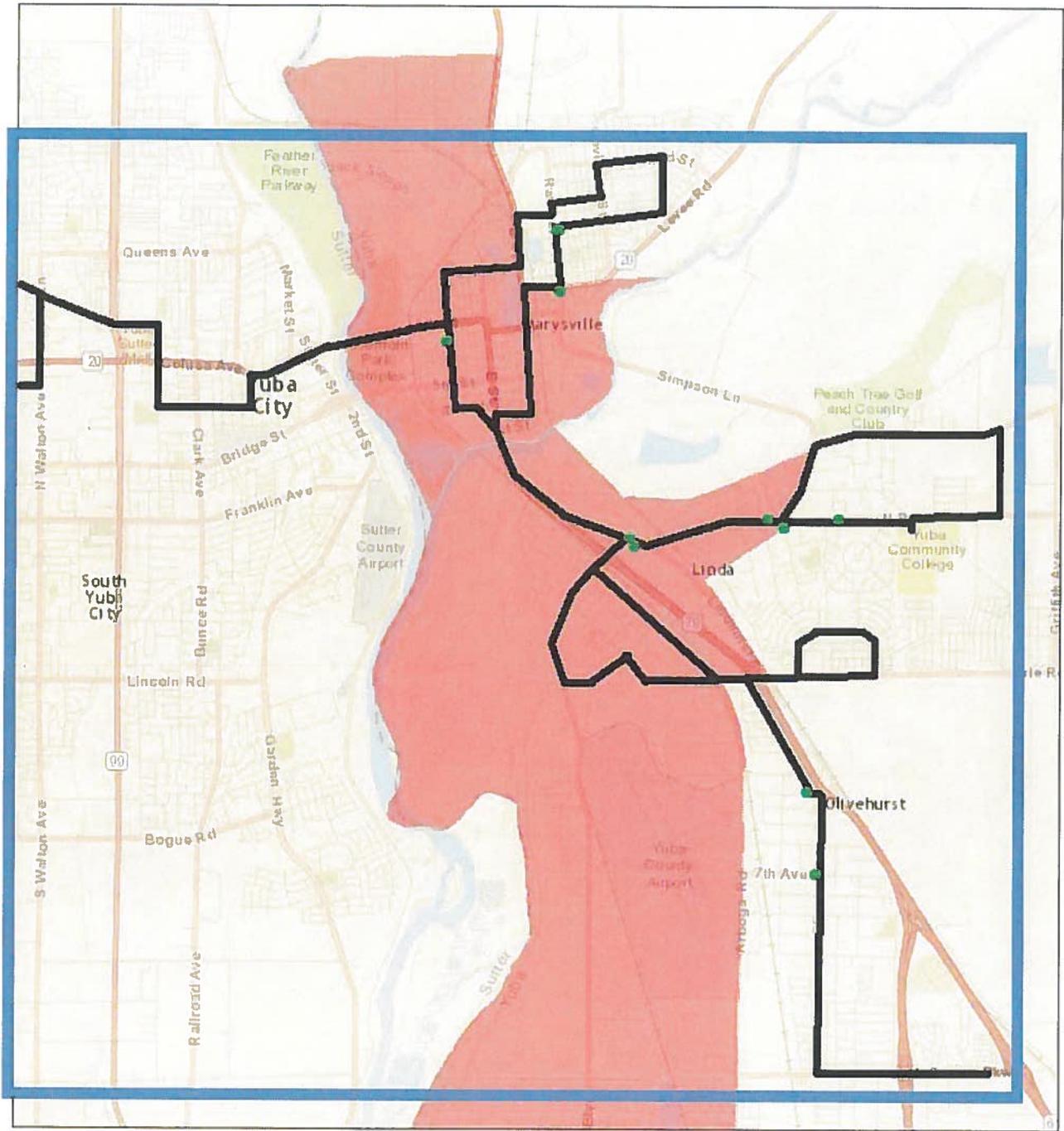
Table 6: Project Schedule

| Capital Projects | |
|--|-----------|
| Begin Construction Phase (Contract Award) | 1-Jun-17 |
| End Construction Phase (Contract Acceptance) | 31-May-19 |
| Begin Vehicle/Equipment Order (Contract Award) | |
| End Vehicle/Equipment Order (Contract Acceptance) | |
| Begin Closeout Phase | 1-Jun-19 |
| End Closeout Phase | 30-Jun-19 |
| Operations Projects | |
| Begin expanded/enhanced transit services | |
| End expanded/enhanced transit services | |
| Begin Closeout Phase | |
| End Closeout Phase | |

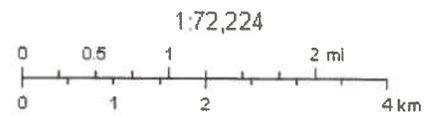
START DATE FOR LCTOP FUNDED PHASES MAY NOT PROCEED PROJECT APPROVAL LETTER.

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.

SB 535 Disadvantaged Communities



-  Disadvantaged Community Designated Area
-  General Project Area (Local Route System)
-  Local Route Alignment (Routes 1, 3, 4 & 6 shown)
-  Priority Transit Centers/Bus Stops Serving DAC



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), Swisstopo, © OpenStreetMap contributors, and the GIS User Community



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) Matt Mauk, Program Manager | Phone: (530) 634-6880 | Date: January 29, 2016 |
| Approval Authority: Sign and date 1-29-16 | Typed name and phone number: Keith Martin, Transit Manager (530) 634-6880 | |

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

| Proposed Total Project Cost | | | | | | | | Project |
|-----------------------------|----------|----------------|----------|----------|----------|----------|----------|----------------|
| Component | Prior | FY 2015-16 | 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 | 108,250 | 0 | 0 | 0 | 0 | 0 | 108,250 |
| Veh/Equip Purchase | 0 | 72,167 | 0 | 0 | 0 | 0 | 0 | 72,167 |
| Operations/Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 180,417 | 0 | 0 | 0 | 0 | 0 | 180,417 |

| Low Carbon Transit Operations Program (LCTOP) | | | | | | | | |
|---|----------|----------------|----------|----------|----------|----------|----------|----------------|
| Component | Prior | FY 2015-16 | FY | FY | FY | FY | FY | Total |
| PA&ED | | | | | | | | 0 |
| PS&E | | | | | | | | 0 |
| R/W | | | | | | | | 0 |
| CON | | 108,250 | | | | | | 108,250 |
| Veh/Equip Purchase | | 72,167 | | | | | | 72,167 |
| Operations/Other | | | | | | | | 0 |
| TOTAL | 0 | 180,417 | 0 | 0 | 0 | 0 | 0 | 180,417 |

| Funding Source: | | | | | | | | |
|--------------------|----------|------------|----------|----------|----------|----------|----------|----------|
| Component | Prior | FY 2015-16 | 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 2015-16 | 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 2015-16 | 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 |



Low Carbon Transit Operations Program TOTAL PROJECT COST AND FUNDING PLAN

| Funding Source: | | | | | | | | |
|--------------------|----------|------------|----------|----------|----------|----------|----------|----------|
| Component | Prior | FY 2015-16 | 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 2015-16 | 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 2015-16 | 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 2015-16 | 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 2015-16 | 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**

**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/final_lctopgrm.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.

| Transit Stop Enhancements | |
|---------------------------|----------------------------|
| Project Name: | |
| Project ID: | |
| Contact Name: | Matt Mauk |
| Contact Phone Number: | (530) 634-6880 |
| Contact Email: | matt@yubasuttertransit.com |
| Date Completed: | |

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

| 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 |
| 10,665 | 0.50 | 3.03 | 0.10 | 2.00 | 15,090.98 | | |
| | | | | | - | | |
| | | | | | - | | |
| | | | | | - | | |
| | | | | | - | | |
| | | | | | - | | |
| | | | | | - | | |
| | | | | | - | | |
| | | | | | - | | |



**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: | Transit Stop Enhancements |
| Project ID: | 0 |

Inputs in RED must be filled out

| Results | GHG Emissions (MTCO2e) | Description |
|---|------------------------|---|
| Net GHG Benefits | 93.67 | Total GHG Emission Reductions (MTCO2e) |
| LCTOP Funds Requested (\$) | 180,417.00 | Funds requested per State Controller's Office Eligible list for FY 2015-16 |
| Total LCTOP Funds Requested (\$) | 180,417.00 | 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 (\$) | 180,417.00 | 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. |



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

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

OF THE _____ Yuba-Sutter Transit Authority _____
(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.

Keith Martin, Transit Manager _____ OR
(Name and Title of Authorized Agent)

(Name and Title of Authorized Agent) OR

(Name and Title of Authorized Agent)

Keith Martin _____ Transit Manager _____
(Print Name) (Title)

(Signature)

Approved this _____ 29th _____ day of _____ January _____, 2016 _____

Attachment: Board Resolution approving Authorized Agent

Low Carbon Transit Operations Program (LCTOP) CERTIFICATIONS AND ASSURANCES

Project Sponsor: Yuba-Sutter Transit Authority

Agency Name: Yuba-Sutter Transit Authority

Effective Date of this Document: January 29, 2016

The California Department of Transportation (Department) has adopted the following certifications and assurances for the Low Carbon Transit Operations Program. As a condition of the receipt of LCTOP funds, project lead must comply with these terms and conditions.

A. General

- (1) The project lead agrees to abide by the current LCTOP Guidelines and applicable legal requirements.
- (2) The project lead must submit to the Department a signed Authorized Agent form designating the representative who can submit documents on behalf of the project sponsor and a copy of the board resolution appointing the Authorized Agent.

B. Project Administration

- (1) The project lead certifies that required environmental documentation is complete before requesting an allocation of LCTOP funds. The project lead assures that projects approved for LCTOP funding comply with Public Resources Code § 21100 and § 21150.
- (2) The project lead certifies that a dedicated bank account for LCTOP funds only will be established within 30 days of receipt of LCTOP funds.
- (3) The project lead certifies that when LCTOP funds are used for a transit capital project, that the project will be completed and remain in operation for its useful life.
- (4) The project lead certifies that it has the legal, financial, and technical capacity to carry out the project, including the safety and security aspects of that project.
- (5) The project lead certifies that they will notify the Department of pending litigation, dispute, or negative audit findings related to the project, before receiving an allocation of funds.
- (6) The project lead must maintain satisfactory continuing control over the use of project equipment and facilities and will adequately maintain project equipment and facilities for the useful life of the project.
- (7) Any interest the project lead earns on LCTOP funds must be used only on approved LCTOP projects.
- (8) The project lead must notify the Department of any changes to the approved project with a Corrective Action Plan (CAP).
- (9) Under extraordinary circumstances, a project lead may terminate a project prior to completion. In the event the project lead terminates a project prior to completion, the project lead must (1) contact the Department in writing and follow-up with a phone call verifying receipt of such notice; (2) pursuant to

E. Record Retention

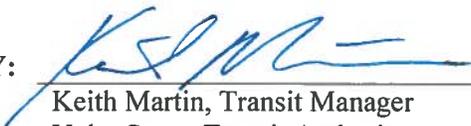
- (1) The project lead agrees, and will assure that its contractors and subcontractors shall establish and maintain an accounting system and records that properly accumulate and segregate incurred project costs and matching funds by line item for the project. The accounting system of the project lead, its contractors and all subcontractors shall conform to Generally Accepted Accounting Principles (GAAP), and enable the determination of incurred costs at interim points of completion. All accounting records and other supporting papers of the project lead, its contractors and subcontractors connected with LCTOP funding shall be maintained for a minimum of three (3) years after the “Project Closeout” report or final Phase 2 report is submitted (per ARB Funding Guidelines, Vol. 3, page 3.A-16), and shall be held open to inspection, copying, and audit by representatives of the State and the California State Auditor. Copies thereof will be furnished by the project lead, its contractors, and subcontractors upon receipt of any request made by the State or its agents. In conducting an audit of the costs claimed, the State will rely to the maximum extent possible on any prior audit of the project lead pursuant to the provisions of federal and State law. In the absence of such an audit, any acceptable audit work performed by the project lead’s external and internal auditors may be relied upon and used by the State when planning and conducting additional audits.
- (2) For the purpose of determining compliance with Title 21, California Code of Regulations, Section 2500 et seq., when applicable, and other matters connected with the performance of the project lead’s contracts with third parties pursuant to Government Code § 8546.7, the project sponsor, its contractors and subcontractors and the State shall each maintain and make available for inspection all books, documents, papers, accounting records, and other evidence pertaining to the performance of such contracts, including, but not limited to, the costs of administering those various contracts. All of the above referenced parties shall make such materials available at their respective offices at all reasonable times during the entire project period and for three (3) years from the date of final payment. The State, the California State Auditor, or any duly authorized representative of the State, shall each have access to any books, records, and documents that are pertinent to a project for audits, examinations, excerpts, and transactions, and the project lead shall furnish copies thereof if requested.
- (3) The project lead, its contractors and subcontractors will permit access to all records of employment, employment advertisements, employment application forms, and other pertinent data and records by the State Fair Employment Practices and Housing Commission, or any other agency of the State of California designated by the State, for the purpose of any investigation to ascertain compliance with this document.

F. Special Situations

The Department may perform an audit and/or request detailed project information of the project sponsor’s LCTOP funded projects at the Department’s discretion at any time prior to the completion of the LCTOP.

I certify all of these conditions will be met.

BY:



Keith Martin, Transit Manager
Yuba-Sutter Transit Authority

YUBA-SUTTER TRANSIT AUTHORITY
RESOLUTION NO. 2-16

**AUTHORIZATION FOR THE EXECUTION OF THE
THE LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP) PROJECT:
TRANSIT STOP ENHANCEMENTS**

WHEREAS, the Yuba-Sutter Transit Authority 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 Yuba-Sutter Transit Authority wishes to implement the LCTOP project listed above;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Yuba-Sutter Transit Authority 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; and,

NOW THEREFORE, BE IT FURTHER RESOLVED by the Board of Directors of the Yuba-Sutter Transit Authority that it hereby authorizes the submittal of the following project nomination and allocation request to the Department in FY 2015-16 for LCTOP funds:

Project Name: TRANSIT STOP ENHANCEMENTS

Amount of LCTOP funds requested: \$180,417 (Regional - \$165,582 / Local - \$14,835)

Project description: Upgrade and enhance Yuba-Sutter Transit's bus stops and transit centers including, but not limited to, installation of new, replacement and/or enhanced bus stop shelters, benches, signage and passenger information features; construction of new or expanded passenger waiting areas; new or improved bus stop lighting; and, new or improved bicycle storage facilities.

Contributing Sponsors: Sacramento Area Council of Governments (SACOG)

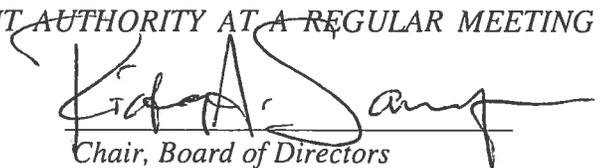
Ayes: Cleveland, Didbal, Griego, Samayoa, Sullenger, Whiteaker

& Whitmore

Nos:

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THE FOREGOING RESOLUTION WAS DULY AND REGULARLY INTRODUCED, PASSED AND ADOPTED BY THE YUBA-SUTTER TRANSIT AUTHORITY AT A REGULAR MEETING HELD ON JANUARY 21, 2016.


Chair, Board of Directors

ATTEST:


Sandra Anderson, Secretary to the Board

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CERTIFICATE

The undersigned duly qualified Secretary of the Board of Directors, acting on behalf of the Yuba-Sutter Transit Authority, certifies that the foregoing is a true and correct copy of a Resolution 2-16 adopted at a legally convened meeting of the Yuba-Sutter Transit Authority held on January 21, 2016.



*Sandra Anderson
Secretary to the Board of Directors*

1/22/16

Date

*YUBA-SUTTER TRANSIT AUTHORITY
RESOLUTION NO. 1-16*

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

WHEREAS, the Yuba-Sutter Transit Authority 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 Yuba-Sutter Transit Authority Board of Directors wishes to delegate authorization to execute these documents and any amendments thereto to Keith Martin, Transit Manager;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Yuba-Sutter Transit Authority 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; and,

NOW THEREFORE, BE IT FURTHER RESOLVED that Keith Martin, Transit Manager is authorized to execute all required documents of the LCTOP program and any Amendments thereto with the California Department of Transportation, by the following vote:

Ayes: Cleveland, Didbal, Griego, Samayoa, Sullenger, Whiteaker
& Whitmore

Nos:

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THE FOREGOING RESOLUTION WAS DULY AND REGULARLY INTRODUCED, PASSED AND ADOPTED BY THE YUBA-SUTTER TRANSIT AUTHORITY AT A REGULAR MEETING HELD ON JANUARY 21, 2016.


Chair, Board of Directors

ATTEST:


Sandra Anderson
Secretary to the Board

CERTIFICATE

The undersigned duly qualified Secretary of the Board of Directors, acting on behalf of the Yuba-Sutter Transit Authority, certifies that the foregoing is a true and correct copy of a Resolution 1-16 adopted at a legally convened meeting of the Yuba-Sutter Transit Authority held on January 21, 2016.



*Sandra Anderson
Secretary to the Board of Directors*

1/22/16

Date