



Solano Transportation Authority

... working for you!

SOLANO TRANSPORTATION AUTHORITY

Member Agencies:
Benicia ♦ Dixon ♦ Fairfield ♦ Rio Vista ♦ Suisun City ♦ Vacaville ♦ Vallejo ♦ Solano County

423 Main Street, Suisun City, CA 94585-2413 ♦ Telephone (707) 424-6075 / Fax (707) 424-6074

Email: info@sta.ca.gov ♦ Website: sta.ca.gov

June 16, 2023

**RE: Fiscal Year (FY) 2023-24 Solano County Transportation Funds for Clean Air (TFCA)
County Program Manager Funds Call for Projects.**

Dear Grant Applicant:

The Solano Transportation Authority (STA) invites public agencies located in Benicia, Fairfield, Suisun City, Vallejo, and southern portions of Solano County to submit a grant application for the **Fiscal Year (FY) 2023-24 Solano County Transportation Funds for Clean Air County (TFCA) Program Manager Call for Projects.**

There is a total of \$100,000 available for the FY 2023-24 TFCA Call for Projects with funding priority available for electric vehicle infrastructure projects. Other clean air-eligible projects such as bicycle and pedestrian projects, smart growth/traffic calming, and other alternative fuel projects will be considered if not enough EV infrastructure projects are submitted.

To obtain a copy of the grant application, please download the grant application as a PDF file from the STA Website: [Call for Projects - Solano Transportation Authority](#)

Electronic submission of applications is due to Dulce Jimenez at djimenez@sta.ca.gov by 5:00 PM on **Monday, July 17, 2023.**

If you have any questions regarding this application, please contact Dulce Jimenez, Planning Assistant at (707) 399-3214 or through email djimenez@sta.ca.gov.

Sincerely,

Daryl K. Halls
Executive Director
Solano Transportation Authority



Fiscal Year (FY) 2023-24 Solano County Transportation Fund for Clean Air (TFCA) County Program Manager Funds Call for Projects Application.

The Solano Transportation Authority is accepting grant applications for electric vehicle charging stations and other clean air projects for up to \$100,000. The deadline for application submittals is July 17, 2023.

Background:

The Bay Area Air Quality Management District's (BAAQMD) Transportation Fund for Clean Air (TFCA) is collected from a \$4 fee on all vehicle registrations within the San Francisco Air District's jurisdiction. The funds collected are split with 60% of the collected fee administered by the Air District through their annual regional grant program and 40% of funds distributed to each Bay Area County Congestion Management Agency (CMA). The Solano Transportation Authority (STA) is the CMA for Solano County and is responsible for administering the 40% Program Manager funding.

Eligible Recipients:

Public agencies located in Benicia, Fairfield, Suisun City, Vallejo, and southwestern portions of Solano County are eligible for TFCA funding.

Funding Available: A total of \$100,000 is available for FY 2023-24

The STA Board's priority for the remaining \$100,000 in Solano TFCA 40% Program Manager Funds is for electric vehicle infrastructure projects. Other clean air-eligible projects such as bicycle and pedestrian projects, smart growth/traffic calming and other alternative fuel projects will be considered if not enough EV infrastructure projects are submitted. Projects that were previously approved are included as an attachment as a reference to eligible types of projects.

Cost Effectiveness Requirements:

Projects must meet cost-effectiveness standards set by the Bay Area Air Quality Management District (BAAQMD) to be eligible to receive funds. Project sponsors are required to schedule a consultation meeting with Solano Transportation Authority (STA) staff before going through the application process to assess the cost-effectiveness and eligibility of the proposal.



How to Submit Application:

Submit a **Cover Letter** summarizing the total funding request and the reason for the funding requested, along with the **TFCA Application Form** which includes project details and insurance documentation electronically to:

Dulce Jimenez, Planning Assistant at djimenez@sta.ca.gov.

Electronic Submission of application is due by 5:00 PM on **July 17, 2023**. Interested applicants are highly encouraged to consult with Dulce Jimenez prior to submitting an application to determine their project eligibility.

Questions:

If you have any questions regarding this application, please contact Dulce Jimenez, Planning Assistant at (707) 399-3214 or through email djimenez@sta.ca.gov.

Example of Previously funded EV Infrastructure Projects

Direct Current Fast Chargers (DCFC) for Cal Maritime Campus Vehicles

Inductive Charger for Soltrans

Solano County EV Mobi Chargers

Vallejo Fleming Hill EV Chargers

Six Flags Employee EV Chargers

Solano County Solar EV Chargers

Examples of additional Clean Air Projects (Bike/Ped and Traffic Calming Projects)

Panorama Drive School Safety Pedestrian Crossing Improvements

Suisun City Crystal Middle School Traffic Calming

Vallejo Radar Feedback Signs

FY 2023-24 Transportation Fund for Clean Air (TFCA)

Application Form

Date: _____

Project Title: _____

Agency (Name, Address, phone number)	
Lead Contact (Name, phone number, Email)	
Alternative Staff Contact (Name, phone number, Email)	
The Total Cost of the Project (Including other funds dedicated to the project)	
Funding Request	
Estimated Start Date of Project	
Estimated End Date of Project	
If applicable, list other partners part of this project	

1. Project Description:

- a. **Provide a detailed project description** (e.g. Who is the project intended for, what is its purpose)
- b. **What is the anticipated project schedule**

2. Project location:

- a. **Describe the project location and attach a detailed map of the project area or location of the targeted population are that the project will serve(s)** (e.g. Is the location on/near Priority Development Areas (PDA), Priority Production Areas (PPA), Priority Conservation Area (PCA), CalEnviro etc)

3. List and provide reference/context to any relevant plans associated with the project request (e.g. Active Transportation Plan (ATP), City/County General Plans,

Comprehensive Transportation Plan (CTP), redevelopment plan, traffic calming plan, Safe Routes to School Plan, PDA Plan, Housing Element Plan, Local Safety Plans etc ...)

4. Attach agencies insurance documentation.

5. Select the project category that best describes the proposed project and include the information that it requests under the specific project category (e.g. this will be used to determine air emission reduction standards set by the Bay Area Air Quality Management District)

Category 1: Clean Air Vehicles and Electrical Vehicle (EV) Infrastructure Projects

- **For Light/Heavy Duty Clean Air Vehicles**
 - 1) Information on the internal combustion engine (ICE) vehicle that is to be replaced by a clean air vehicle: Type of car, fuel type, vehicle engine model and year, average miles driven in a day, and estimated days the car is used in a month.
 - 2) Information on the clean air vehicle, engine/model/year and anticipated miles to be drive.
 - 3) Who will have access to the vehicle or what is the target area/community who will benefit from the use of the vehicle.
 - 4.) What do you plan to do with the vehicle you seek you replace
- **EV Infrastructure Project**
 - 1) How many EV Chargers
 - 2) Type of Charger
 - 3) Rate (kW)
 - 4) Make and model of the Charger
 - 5) Estimated hours of usage per day

Category 2: Ridesharing

- Estimated target population (provide assumptions for estimates and attach relevant reference material)
- Length of trip (1-way)
- Number of vehicle trips per day eliminated that would have been single occupancy vehicle trips if not for this service
- Days per year vehicle trips are reduced
- For Transit Incentive Campaigns: Include the Average length of reduced trip (one-way)

Category 3: Bicycle Projects

- What bicycle route will be constructed (Class I/II/IV or a combination)
- Length of the project segment (1-way)
- Estimated number of bicycle users (include assumptions)
- What is the estimated car trips taken on the project segment
- Indicate bicycle capacity which the project will serve at any given time for bicycle racks (including bike racks on buses), bicycle lockers, bicycle storage facilities or police bikes (electric/non-electric)

- Identify if the project is consistent with the California Highway Design Manual for the construction of Class I/II/III/IV bike lanes/routes/boulevards.

Category 4: Shuttle Buses/Feeder Buses

- What is the average trip length (1-way) of the shuttle/feeder buses
- How often does the service occur in a day?
- How many days in a month does the service run?
- What is the estimated average ridership of the shuttle/feeder buses
- Description of the shuttle/feeder bus service: type of bus, year built, fuel type

Category 5: Smart Growth/Traffic Calming

- Estimated target population (provide assumptions for estimates and attach relevant reference material)
- Estimated number of users that would benefit from this project (include assumptions on the number of pedestrian/bicycle users, estimated reduction on vehicles or speed reduction on vehicles)
- The number of single-occupancy vehicle trips that would occur prior to the implementation of the project
- Average trip length (one-way) of the single occupancy vehicle trip that would occur prior to the implementation of the project
- The number of days per year that the project would be in operation

New–Category 6: Telecommuting Demonstration Projects

- The number of single-occupancy vehicle trips that would occur prior to the implementation of the project
- Average trip length (one-way) of the single occupancy vehicle trip that would occur prior to the implementation of the project
- The number of days per year that the project would be in operation
- The number of anticipated participants that would participate if the project were to be implemented