



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

GRANT APPLICATION

TFCA
REGIONAL FUND

PILOT TRIP REDUCTION GRANT PROGRAM

FYE 2019

Application packages must be submitted to the Air District BOTH electronically (online) and as a hard copy (one copy). Grant applications must be received by **Friday, March 15, 2019 (by 4 PM)**. Only complete applications will be evaluated. Please refer to the [Pilot Trip Reduction Grant Program](#) website for complete program eligibility requirements and instructions.

NOTE: This application will work best using [Google Chrome](#) or [Mozilla Firefox](#) browsers.

PART 1. Applicant Eligibility

Legal Name of Applicant Organization

Bay Area Rapid Transit District (BART)

Applicant Type

Public Transit Agency

*If you selected "Other," please contact your public transit agency, congestion management agency, or metropolitan planning organization to sponsor your project.

WEBINAR

Name and email of the representative from your agency who attended the webinar and the date of the webinar.

Name	Email	Webinar Date
Richard Fuentes	RFuente@bart.gov	January 8, 2019

PART 2. Applicant Information (Page 2 /6)

APPLICANT'S ADDRESS

Legal Address	Street Address Line 2	City	State	Zip Code
300 Lakeside Drive, 18th Floor		Oakland	CA	94612

Do you have a mailing address different from above?

No

CONTACT INFORMATION

Project Contact

Name	Position/Title	Email Address	Phone Number
Aaron Weinstein	Manager, Marketing and Research Department	Aweinst@bart.gov	510-464-6199

Is the person authorized to sign documents the same as Project Contact?

Yes

Is the person completing the application the same as Project Contact?

No

Person Completing Application

Name	Position/Title	Email Address	Phone Number
Richard Fuentes	Manager, Special Projects	ritchiefuentes@gmail.com	510-464-6883

PART 3. Project Information (Page 3 /6)

Project Description

Project Title

Microtransit first/last mile services to Walnut Creek BART

Describe the project in 250 words or less. Include goals, risk and uncertainties, and readiness of the project. This grant application uses an innovative pay-for-performance model to maximize the air quality benefits of microtransit first/last mile services to BART. BART has found that, left to chance, most TNC first/last mile trips to BART hurt air quality because they substitute for bus, walk, and bicycle. Attachment A is from a spring 2018 survey of 536 random TNC trips to and from BART. Only 19% of the TNC trips to/from BART (see green circles) tend to improve air quality (16% from those who take a TNC instead of driving to BART, and 3% from those who wouldn't have taken BART without the TNC first/last mile connection). The 16% who took a TNC instead of parking at BART free up a parking space to accommodate another BART rider who would probably have driven all the way to work if they couldn't get parking. Our approach with this grant is to focus the grant funds on just these two groups to maximize air quality benefits, and to ensure we don't expend funds to convert walkers, bikers, or bus riders to microtransit for the first/last mile portion of the trip. This program is proposed for the Walnut Creek station, with possible expansion to the Pleasant Hill and Concord stations if budget permits. The purpose of starting with a single station first is to maximize service density/efficiency, and increase the chances that the program can be sustainable in the long run. Stations are subject to change based on mutual agreement with BAAQMD.

Schedule

How long do you expect it will take for your agency to launch the service?

9

How long do you plan on operating your microtransit service (Operational Phase)?

21

Of the above number of months for the Operational Phase, how many months do you plan on operating your microtransit service in the Non-TFCA Funded Period?

3

Specify the start and end dates for the following:

	Start Date	End Date
Implementation Phase	10/01/2019	06/30/2020
Operational Phase	07/01/2020	03/31/2022
Non-TFCA Funded Period (occurs during Operational Phase)	04/01/2022	06/30/2022

Cost

Total Eligible Cost of Project:

1696116

Total TFCA Funds Requested:

1448116

Budget - Provide a line-item budget showing costs and TFCA funds requested by service area/route and by phase (Implementation Phase and Operational Phase), and matching funds and their source. A cost quote must be provided for each new piece of equipment, new vehicle, or technology service platform/third-party service provider.

BAAQMD Budget.pdf

PART 4. Service (Page 4 /6)

Service Area/Route

If the project includes more than one service area/route, this section must be completed for each service area/route. To add another service area/route, click on "Add another service area/route" on the bottom right-hand corner of this section.

Is this service available to the public?

Yes

If you selected "No," this service is not eligible for this program.

Will this project be located in or primarily serve residents in a Bay Area Highly Impacted Community or designated Planned or Potential Priority Development Area (PDA)?

Yes

CARE Area Percentage PDA Area Percentage

100

100

Location

Upload a map outlining the service area/route and indicate any stops

Walnut Creek BART Station Map.docx

List major transit, rail, and/or ferry station that the service would connect to:

Via the Walnut Creek BART Station individuals can access all BART stations and Transit Hubs that connect to BART such as CalTrain and Amtrack

Will this replace an existing fixed route, fixed schedule service?

No

Operating Schedule

What type of service will be provided?

Flexible route, with an on-demand schedule

Number of weekdays of operation per year

260

Number of weekend-days of operation per year

0

If service operates on a fixed schedule, provide a time schedule. If this will operate on an on-demand schedule, provide times of operation and estimate the number of runs that service would do.

BAAQMD Rates.pdf

Service

Based on the user survey or data from an existing route that the project would replace, what is the estimated total number of annual boardings of this service during peak commute hours?

135000

Which of the following describes your route:

Creates a service where no similar service exists

Would the route function primarily as a first-mile, last-mile, or both?

Both

Describe the technology the service would use in 250 words or less. Provide any helpful links.

Potential Technology-Enabled Services The following categories of services would be eligible to respond to the RFP: App-based shuttles, App-based flex-route services, Shared ride TNC's in Line or Pool mode, Shared ride taxis. Specific providers might include: TransLoc, DemandTrans, Via, UberPool, Lyft Line, Flywheel, Fleek, AC Transit Flex, County Connection, Hytch, or EasyMile.

Is any work required to customize or make the technology useful for your service?

No

Vehicles

Will the project use existing and/or new vehicles?

Don't know. This service has no control over the fleet (e.g., vehicles are personally-owned)

PART 5. Supplemental Documents (Page 5 /6)

Letter of Commitment or Resolution

A signed Letter of Commitment from the applicant's authorized representative (e.g., Chief Executive or Financial Officer, Executive Director, or City Manager) or Resolution from the governing body (e.g., City Council, Board of Supervisors, or Board of Directors) that authorizes the submittal of the application; identifies the individual authorized to submit and carry out the proposal; and commits the sponsoring agency to provide all necessary funds to undertake the project including matching funds. Board resolutions may be submitted (by email or mail) after the application due date, but no later than April 11, 2019.

Annual Boardings

Provide data and documentation showing your assumptions and methodology in calculating Annual Boardings for each service area/route.

Annual Boardings.docx

User Survey

Provide raw data from the survey as an Excel spreadsheet.

Ridership_201902.xlsx

Provide raw data from the survey as an Excel spreadsheet.

BAAQMD Impacts.pdf

Provide raw data from the survey as an Excel spreadsheet.

Walnut Creek Commuting Data.xlsx

Partnerships (Optional)

Upload a table of partners, indicating each organization's name and role.

Other Documents (Optional)

Upload any additional documents for the project (e.g., project narrative, letters of support)

Walnut Creek Station Profile.pdf

Upload any additional documents for the project (e.g., project narrative, letters of support)

Walnut Creek BART Station Map.docx

Upload any additional documents for the project (e.g., project narrative, letters of support)

BAAQMD Concept Paper.pdf

Upload any additional documents for the project (e.g., project narrative, letters of support)

If applicable, upload a table of partners, indicating the name of the organization and their role.

PART 6. Certification (Page 6 /6)

By checking each box and signing below, I certify that:

I understand that this application is for evaluation purposes only and does not guarantee project funding.

- Yes

To the best of my knowledge, the information contained in this application and in any documentation accompanying this application or submitted in furtherance of this application is true and accurate, and I understand that any misstatements or omissions of material facts may disqualify this grant application and any monies awarded based on it.

- Yes

The proposed project and the emission reductions that would be realized from it are not required by any federal, state, or local regulation, judicial order, agreement, memorandum of understanding, contract, mitigation requirement, or other binding obligation that requires the project applicant to implement any portion of the project.

- Yes

All matching funds have been disclosed and that this application is for service, equipment/vehicle(s)/engine(s) that might have been already been funded, nor are currently under consideration for funding by another air district, the California Air Resources Board (ARB), or by another public agency.

- Yes

I understand and agree that no costs funded by this program can be incurred until after the notice of award and after a funding agreement is executed between the project sponsor (grantee) and the Air District.

- Yes

The applicant entity I represent is in compliance and will remain in compliance with all applicable federal, state, and local air quality rules and regulations.

- Yes

I have the legal authority to apply for funding on behalf of the applicant entity and that I am authorized to sign this application on behalf of the applicant.

- Yes

Signed: _____ Date: _____

(Authorized Representative of Applicant)

Name of Authorized Representative of Applicant

Richard Fuentes

Reminder: To complete the application process, you must mail one signed hard copy of the application along with any required supporting documentation to the Air District at the address below. The deadline for receiving the hard copy of the package is 4 PM, March 15, 2019 (*board resolutions may be submitted after the due date, but no later than April 11, 2019*).

Bay Area Air Quality Management District
Strategic Incentives Division

Attn: Chengfeng Wang
375 Beale Street, Suite 600
San Francisco, CA 94105

By clicking the "PREVIEW AND PRINT" button below, you will be able to (1) preview your application, and (2) print one hard copy of your application to be mailed or delivered to the Air District.

Applicants must print a copy of the application prior to clicking "CONFIRM." After you have printed a copy, click the "CONFIRM" button to submit the application.

Attached Files:

Walnut Creek BART Station Map.docx (1.02 MB)
Annual Boardings.docx (12 KB)
Ridership_201902.xlsx (81 KB)
BAAQMD Budget.pdf (86 KB)
BAAQMD Impacts.pdf (73 KB)
Walnut Creek BART Station Map.docx (1.02 MB)
BAAQMD Concept Paper.pdf (181 KB)
BAAQMD Rates.pdf (60 KB)
BAAQMD Rates.pdf (60 KB)
Walnut Creek Commuting Data.xlsx (9 KB)
Walnut Creek Station Profile.pdf (188 KB)