



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

**FYE 2015
Transportation Fund for Clean Air (TFCA)
Regional Fund**

Informational Workshop

**for
Alternative Fuel Infrastructure Projects**

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Bay Area Air Quality Management District



Agenda

- Introduction to Bay Area Air Quality Management District (BAAQMD) and Transportation Fund for Clean Air Program (TFCA)
- **Guidance:**
 - Approved FYE 2015 TFCA Regional Fund Policies and Evaluation Criteria
 - Eligible TFCA Costs
 - Application Submittal
 - Insurance Requirements
 - Key Program Requirements
 - Application Instructions
 - Helpful Hints
- **Q & A**



Bay Area Air Quality Management District (BAAQMD)

- Established in 1955
- 7 million population
- 5 million registered on-road vehicles
- 9 Counties

Mission: To protect and improve public health, air quality, and the global climate





Transportation Fund for Clean Air Program (TFCA)

- Funding from **\$4 surcharge** on motor vehicles for projects that reduce on-road vehicle emissions (1991)
- **60% of TFCA funds** awarded directly by BAAQMD:
 - BAAQMD led projects and programs
 - TFCA Regional Fund Program (competitive program)
- **Remaining 40%** is distributed to the 9-Bay Area Congestion Management Agencies
- Board annually **adopts project eligibility and cost-effectiveness criteria**



FYE 2015 – Alternative Fuel Infrastructure Program

- **Program Funding:** \$2 Million
- **Eligible Applicants:** Public agencies and non-public entities
- Hard copy of applications may be delivered by mail or in person, must be received by

March 9, 2015, 4PM

*Board resolutions may be submitted after the due date, but must be received no later than **April 6, 2015***



FYE 2015 Guidance, Policies, and Evaluation Criteria



Appendix A: FYE 2015 General Policies – Overview

- **#4** - Public Agencies & Non-public entities are eligible
- **#6** - **\$10,000** minimum grant award
- **#7** - Maximum award per calendar year
 - **\$1,500,000** for each public agency
 - **\$500,000** for each non-public entity and **\$1,250,000** for projects in category 24
- **#8** - Projects must commence by the end of **2015**
- **#18** - Combining TFCA County Program Manager Funds with Regional Funds is allowed; however, C/E determined by total of both requested amounts



Appendix A: Alternative Fuel Infrastructure(#24)

- **Eligible project types:**
 - Purchase & Installation of equipment for new dispensing facilities
 - Upgrade & improvements that expand existing sites
- Must be accessible to the public
- Stations must operate for three years & adhere to existing code/standards
- Funding may not exceed 25% of total project cost and is limited to \$300,0000 for H2 and \$200,000 for CNG
- Projects must have received at least a passing score from a State or Federal Agency (**For Hydrogen projects only**)



Appendix B: Eligible and Non-eligible TFCA Costs

- Eligible Project Implementation Costs
 - Documented hourly labor charges
 - Equipment costs directly and solely related to the TFCA project
 - Contractor labor charges directly and solely related to the TFCA project
 - Indirect project implementation costs associated with implementing
- Non-eligible costs
 - Fuel, on-going operations, and maintenance



Appendix B:

Eligible TFCA Costs for Public Agencies

- **Administrative Project Costs**
 - Costs associated with administering the TFCA Funding Agreement
 - Accounting for TFCA funds
 - Fulfilling monitoring, reporting, and record-keeping requirements
 - Indirect administrative costs associated with administering the project



Application Evaluation Criteria (Policy # 2)

- **Cost Effectiveness**

Ratio of TFCA funds awarded divided by the total tons of reactive organic gases (ROG), oxides of nitrogen (NO_x), and weighted particulate matter (PM₁₀) *reduced* over project useful life.

$$\text{CE} = \frac{\text{TFCA \$ awarded}}{\text{Tons of NO}_x + \text{ROG} + (\text{PM}_{10} * 20) \text{ reduced}}$$



Application Evaluation Criteria (Policy #8)

- **Readiness** - Extent to which project sponsor demonstrates ability to:
 - Meet or exceed the program requirements and complete the work identified in the application
 - Bring resources needed to implement and complete the project
 - Start on time & successfully implement the project



Appendix C: Application Submittal Instructions

- Fill out and submit the online application, **AND**
- Submit **one (1) hard copy** of the completed, printed-out online application and supporting documentation to:

Chengfeng Wang
Supervising Air Quality Specialist
Strategic Incentives Division
Bay Area Air Quality Management District
939 Ellis Street; San Francisco, CA 94109



Appendix D: Insurance Requirements

- **Liability Insurance** - not less than \$1,000,000 per occurrence
- **Property Insurance** - amount of not less than the insurable value of Project Sponsor's equipment funded under the Agreement
- **Workers Compensation Insurance** - as required by California law and employers liability limit not less than \$1 million
- **Insurers** A.M. Best's rating of no less than A, VII
- Project sponsor **shall require subcontractors** to obtain and maintain such insurance as required by the grant agreement



Key Program Requirements

Readiness

- Awarded funds must be expended within two years (unless required to be expended sooner)
- Stations must operate for at least 3 years and meet operational requirements

Payment / Invoicing

- Only expenses incurred after contract is executed are eligible for reimbursement
- Final Payment after project costs are incurred and Air District has received and approved the Final Report & Invoice

Monitoring and Reporting

- Progress reports
- Final Report
- Annual Monitoring Reports

Audit and Inspection

- Projects funded by TFCA are subject to independent audit and inspection



Grant Application Instructions

Alternative Fuel Infrastructure Projects



Online Application Part 1: Summary Information

2015 TFCA Alternative Fuel Infrastructure Program

Page: 1|2|3|4

Save my progress and resume later | [Resume a previously saved form](#)

PART 1. SUMMARY INFORMATION



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

GRANT APPLICATION
TFCA REGIONAL FUND PROGRAM
ALTERNATIVE FUEL INFRASTRUCTURE PROJECTS
FYE 2015

Legal Name of Applicant Organization *

Name of Project  *

PHYSICAL ADDRESS

Physical Street Address * Street Address Line 2 City * State * Zip *

Do you have a mailing address different from above? *

- No
 Yes

Navigation

Applicant
Organization
Physical
Address



Additional re-fueling sites can be added to each application

Application Part 2: Project Information

PART 2. PROJECT INFORMATION

If the project includes **more than one** fueling location, this section must be completed for each distinct location. To add another fueling location, click on **Add Another Station Location** on the bottom of this section.

Fueling Station Information

A. STATION LOCATION

Station Name/Identification Number: *

Station Address *

City *

State *

Zip *

County *

B. STATION DETAILS

Provide a physical description of the site location, including site obstructions, safety concerns, site access, neighboring land use, etc. *

Provide a description of why a station is needed at this location. *

1250 Characters



Application Part 2: Schedule

C. SCHEDULE

Please provide the a detailed project and include all interim milestone for this station. The Operational Date is determined as when the station is open to the general public, with fueling stations operable by the public, and with operational point of sales capabilities.

For milestones, please list major milestones for the station including dates of obtaining construction permits, safety inspection, memorandum of understanding with site hosts, OEM partnership agreements, construction milestones, other dates to clarify application, etc.

Construction Start Date *

Construction Completion Date *

Operational Date *

	Description	Date	
Milestone(s)	<input type="text"/>	<input type="text"/>	Add another milestone

Complete Environmental Review (if applicable)

Add additional milestones



Application Part 2: Budget

D. BUDGET

Provide a project budget below, broken out by major categories of costs (Line Items): e.g., capital, labor, permitting, consultant fees, etc. If multiple funding sources will be used to pay for an item, list the item with each amount and source separately. See TFCA Grant Application and Guidance document for information regarding eligible TFCA project costs.

Applicants must include detail line item budget and evidence showing the availability of matching funds (i.e. resolutions, adopted budgets, letters of funding commitment, contracts, etc.). See "Attached Documents" section

TFCA Regional Funds Requested

Line Item Costs	Estimated Cost (\$)	Source	
Item <input type="text"/>	<input type="text"/>	TFCA Regional Funds	Add line item

Total TFCA Regional Funds: \$ 0.00

Matching Funds*

Line Item Costs	Estimated Cost (\$)	Source	
Item <input type="text"/>	<input type="text"/>	<input type="text"/>	Add line item

Total Matching Funds**: \$ 0.00

*Matching Funds: List only line items and estimated costs that will be cost-shared with TFCA Regional Funds or that are integral to the project. Hydrogen projects must identify the State or Federal agency that has provided matching funds

**Matching funds requirement: Project sponsors must provide a minimum of 75% matching funds from non-TFCA sources. (TFCA Program Manager funds may NOT be used towards fulfilling this requirement. Station that were previously funded by TFCA are also NOT eligible.)

Matching funds must be secured



Application Part 2: Impacted Communities & Priority Area

E. IMPACTED COMMUNITIES & PRIORITY AREAS

Is the station located in a Bay Area CARE Area? * Yes No

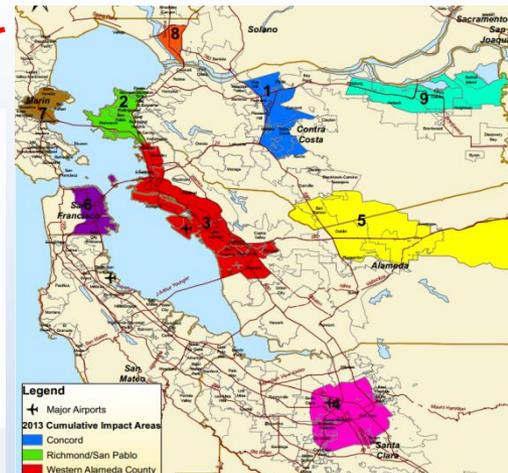
Please use the map to identify which CARE Area the project will operate in. BAAQMD staff may request that the grant applicant provide documentation to verify the information provided below.

CARE Area Code
Please select... ▼

Will the service operate in a designated Planned or Potential Priority Development Area (PDA)? * Yes No

Using the [map](#), please indicate in the table below the Priority Development Area. Use the “zoom in” tool to enlarge the map to best identify boundaries and PDA codes.

PDA Code PDA Type
Please select... ▼





Application Part 2: Additional Locations

the map to best identify boundaries and PDA codes.

Code	PDA Type
PDA <input type="text"/>	Please select ▼
ADD ANOTHER REFUELING STATION LOCATION	

For projects with multiple stations, click here to add additional locations



Application Part 3: Attached Documents

PART 3. ATTACHED DOCUMENTS

1. Letter of Commitment No file chosen

A signed letter of commitment from an individual with authority to enter into a financial commitment and carry out the Project (e.g., Chief Executive or Financial Officer, Executive Director, City Manager);

OR

A signed resolution from the governing board (e.g., City Council, Board of Supervisors, Board of Directors).

The signed letter of commitment or resolution must address the following:

- Authorize the submittal of the application.
- Confirm that the Agency has secured matching funds from a non-Air District source (such as a grant) to cover the costs to purchase/install and maintain the vehicle fueling station in excess of the award.
- Acknowledge that the Agency will operate and maintain the station for its intended purpose for a minimum of three years.

2. Copy of Cost Estimate No file chosen

A copy of the estimate to construct the re-fueling station.

3. Matching Funds Documentation No file chosen

Use links to upload documents, hard copies must be sent with your application



Application Part 4: Certification & Survey

PART 4. CERTIFICATION & SURVEY

By submitting this application online, I agree to the below statements and certify that 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 application and any monies awarded based on it.

This application is for evaluation purposes only and does not guarantee project funding. *

Check boxes to agree

Agree

The applicant entity I represent has read, understood, and agrees to comply with the requirements listed in the Alternative Fuel Infrastructure Program Guidance and Policies Fiscal Year Ending (FYE) 2015. *

Agree

The proposed project and the emissions 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 that would be funded by the Air District under the TFCA program. *

Agree

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 applicant. *

Agree

I agree to the above statements by signing below.

Print Name *

Title *

Date *

Sign Name

Print and sign



Helpful Hints

- Project **will dispense a high volume of fuel** (e.g. service public/non-public fleet)
- Projects located in **high density population areas** and **along major transportation corridors**
- Project will be completed and begin **operating in 2015 (ahead of 2 year requirement)**
- Requests a **low amount of grant funds** compared with other applicants for similar projects



Timeline

- **4 p.m. March 9, 2015** – Applications must be received by Air District
- **March 10 – April 6, 2015** – Air District reviews applications
- **April 6, 2015** – Final date to submit Board resolutions
- Awards over \$100,000 will be considered by the Board on:
 - **April 2015 (tentative)** - Mobile Source Committee
 - **May 2015 (tentative)** - Board of Directors
- **Mid - June 2015 (tentative)** - Funding agreements issued



Contact Information

General Questions about Alternative Fuel Infrastructure Program

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Questions