**TFCA PROJECT INFORMATION FORM B**

**Bicycle Parking, Storage, and Purchase**

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| **Project Sponsor:**      **Project Title**:  |

**Eligibility**

Bicycle Parking, Storage, and Purchase projects are identified as an eligible project category under Policy No. 30 of the Air District’s TFCA CPM Policies. Eligible Bicycle Parking and Storage or Purchase Projects are limited to:

* Bicycle racks (including racks on transit vehicles);
* Bicycle lockers, stations or cages;
* Capital costs for attended bicycle storage facilities; and
* Purchase of two- and three-wheeled vehicles (self-propelled or electric), plus mounted equipment and helmets required for the intended service.

**Project Information**

*For all projects proposed for TFCA funding the Alameda CTC is required to evaluate emissions reductions and TFCA cost-effectiveness, based on the following information. Use the most accurate or best estimate data available and state all assumptions/ calculations*.

**Part 1 - Bicycle Parking and Storage Projects:**

1. **What type of parking/storage is proposed?** (*Racks, lockers, cages, attended facility, racks on buses, etc.*)

1. **List the total number of proposed units, number of bicycles per unit, and total number of bicycles accommodated.**

1. **What type of parking/storage is available currently?** Document current demand and wait list, if any.

1. **Describe the design of the proposed bike parking/storage units.**  Include vendor and model, if determined.

1. **Describe how sites have been selected.**

1. **Will this project improve access to transit, activity centers, and/or regional connectors? If so, how?**

1. **What agency will maintain the infrastructure and are agreements in place, if needed? If ongoing facility operations are required, how will they be funded?**

**Part 2 - Bicycle Purchase Projects (i.e., 2- or 3-wheeled; self-propelled or electric):**

1. **How will the purchased bicycles be used? (E.g., a police on bikes program.) What is the average mileage per day that is currently being traveled by car that will instead be traveled by bicycle?**

1. **List the type and total number of bicycles to be purchased and cost for each.**

1. **List any additional equipment or helmets required for the intended service, the number required and the cost of each.**

1. **Describe the design of the proposed bikes. Include vendor and model, if determined.**

1. **What agency will maintain the bicycles and required equipment and are agreements in place, if needed? If ongoing facility operations required, how will this be funded?**

**Default Assumptions for Bicycle Parking and Storage Projects**

For TFCA cost effectiveness calculations, for bicycle projects the following characteristics will be assumed, unless other values are provided and justified:

* Bicycle lockers generate two (2) bike trips/day
* Bicycle cages generate two-thirds (**.**75) trip/day.
* Bicycle racks generate one-half (**.**5) trip/day.
* The project (facility/rack/locker, etc.) will be used 240 days/year.
* Average bicycle trip length is three (3) miles.

The above default values were provided by the Air District for the purpose of calculating the estimated emissions reductions due to project. If alternative values are proposed for this project, explain below and provide a detailed justification.