

# Transportation Fund for Clean Air Fiscal Year 2018/19 Program of Projects Part 2

Board  
Agenda Item 7

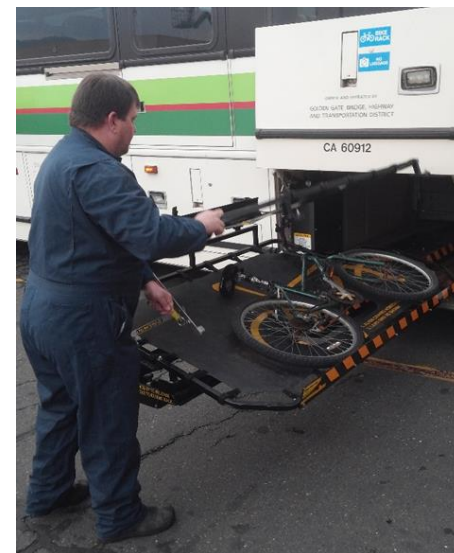
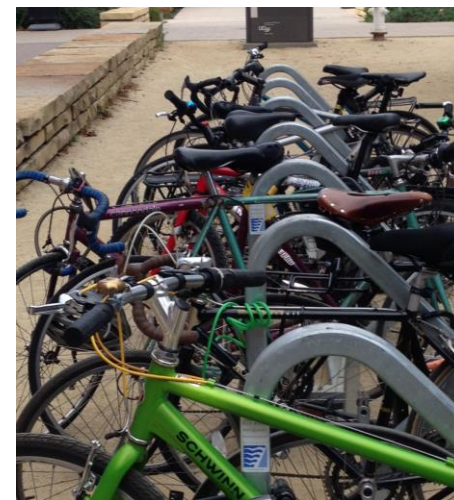


**SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY**

**October 16, 2018**

# What is TFCA?

- ▶ **Transportation Fund for Clean Air (TFCA) funds come from a \$4 vehicle registration fee**
- ▶ **Funds projects that reduce motor vehicle emissions**
- ▶ **40% managed by counties on a return-to-source basis**
- ▶ **SFCTA administers program in San Francisco**





# FY 2018/19 TFCA Program Eligibility Screening

- ▶ **Eligible Project Type**
- ▶ **Meets cost effectiveness (CE) ratio (TFCA \$/ton of emissions reduced)**
  - ▶ **\$150k/ton for Ridesharing projects**
  - ▶ **\$150k/ton for Trip Reduction projects**
  - ▶ **\$250k/ton for Bicycle projects**
  - ▶ **\$250k/ton for Alternative Fuel Infrastructure projects**



# FY 2018/19 TFCA Program

## Local Expenditure Criteria

- ▶ **Priority order for project types:**
  - 1) **Zero emissions non-vehicle projects**
  - 2) **Shuttle services**
  - 3) **Alternative fuel vehicles/infrastructure**
  - 4) **Any other eligible project**
- ▶ **Projects prioritized based on cost- effective emissions reductions**
- ▶ **Project readiness, program diversity, and recent delivery track-record also considered**

# FY 2018/19 TFCA Program Part 1 - As Approved



<b>Sponsor</b>	<b>Project*</b>	<b>TFCA Approved</b>
<b>SFE</b>	<b>Emergency Ride Home Program</b>	<b>\$50,734</b>
<b>SFSU</b>	<b>Bike Cage at SF State Thornton Hall</b>	<b>\$40,069</b>
<b>ABM Parking Service</b>	<b>Grace Cathedral DC Fast Chargers</b>	<b>\$170,000</b>
<b>SFE/EVgo</b>	<b>Off-Street Car Share Electrification</b>	<b>\$127,200</b>
<b>Total Approved:</b>		<b>\$388,003</b>
<b>Remaining for Part 2:</b>		<b>\$376,240</b>
<b>Total FY 2018/19 Funds Available:</b>		<b>\$764,243</b>

\*sorted by cost-effectiveness ratio

# FY 2018/19 TFCA Program

## Part 1 - Revised



Sponsor	Project*	TFCA Approved
SFE	Emergency Ride Home Program	\$50,734
SFSU	Bike Cage at SF State Thornton Hall	\$40,069
ABM Parking Service	Grace Cathedral DC Fast Chargers	\$170,000
SFE/EVgo	<del>Off-Street Car Share Electrification</del>	<del>\$127,200</del>
<b>Total Approved:</b>		<b>\$260,803</b>
<i>Remaining for Part 2:</i>		<i>\$503,440</i>
<b>Total FY 2018/19 Funds Available:</b>		<b>\$764,243</b>

\*sorted by cost-effectiveness ratio

- ▶ **SFE/EVgo Off-Street Car Share Electrification Cancelled and Resubmitted for Part 2**

# FY 2018/19 TFCA Program

## Part 2 – Staff Recommendation



<b>Sponsor</b>	<b>Project*</b>	<b>TFCA Recommended</b>
<b>GGBHTD</b>	<b>Bike Racks on Buses (partial funding)</b>	<b>\$182,140</b>
<b>SFSU</b>	<b>Ford GoBike Memberships for SF State Students**</b>	<b>\$56,500</b>
<b>EVgo/SFE</b>	<b>Off-Street Car Share Electrification**</b>	<b>\$4,800</b>
<b>EVgo/SFE</b>	<b>Mixed Use Building Fast Charging in San Francisco</b>	<b>\$150,000</b>
<b>Ca. Interfaith Power and Light</b>	<b>EV Chargers at Faith Institutions</b>	<b>\$110,000</b>
<b>Total Recommended:</b>		<b>\$503,440</b>
<b>Total Available for Part 2:</b>		<b>\$503,440</b>

\*sorted by cost-effectiveness ratio

\*\*with conditions



# FY 2018/19 TFCA Program

## Part 2 Staff Recommendation

### ► Ridesharing/Trip Reduction Projects

#### **Bike Racks on Buses - \$182,140**

- Install bike racks on 45 Golden Gate Transit buses
- Enables bike-to-bus commutes on SF routes
- Leverages federal funds
- Contingency list

#### **Ford GoBike Memberships for SF State Students - \$56,500**

- 2-year pilot for free “Bike Share for All” memberships
  - SFSU students: 400 Pell Grant-eligible, and 150 yearly & 300 single month passes for non-Pell Grant eligible
- Conditional Approval



# FY 2018/19 TFCA Program

## Part 2 Staff Recommendation

### ► Alternative Fuel Infrastructure

#### **Off-Street Car Share Electrification - \$4,800**

- Install two Level 2 chargers at TBD location
- Maven carshare parking spots – first all electric carshare vehicle option in SF
- Requires TFCA policy waiver

#### **Mixed Use Building Fast Charging - \$150,000**

- 1 DC fast charger at two publicly accessible garages



# FY 2018/19 TFCA Program

## Part 2 Staff Recommendation

### ► Alternative Fuel Infrastructure

#### **EV Chargers at Faith Institutions - \$110,000**

- Install two Level 2 chargers at ten congregations
- Includes Grace Tabernacle, other locations TBD



Questions?



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