



RESOLUTION APPROVING REVISIONS TO THE FISCAL YEAR 2017/18 TRANSPORTATION FUND FOR CLEAN AIR PROGRAM OF PROJECTS AND AUTHORIZING THE EXECUTIVE DIRECTOR TO REVISE AGREEMENTS WITH THE SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY FOR THE USE OF THESE FUNDS

WHEREAS, On July 25, 2017, the Board approved the FY 2017/18 TFCA Program of Projects with \$726,760 to fully fund three projects and partial funding two projects as shown in Attachments 1 and 2 (Resolutions 18-01 and 18-02); and

WHEREAS, The resolution approving the FY 2017/18 TFCA Program of Projects included a condition that release of the funding for the San Francisco Municipal Transportation Agency's (SFMTA's) Bike Share Phase 4 Expansion was subject to the bike share operator, Motivate, and local bike rental companies signing an agreement between the parties intended to mitigate the impacts of the bike share program on the local and family-owned bicycle rental companies that have long operated on the border of Districts 2 and 3.; and

WHEREAS, To date, no agreement has been signed; and

WHEREAS, The Transportation Authority is required to submit the FY 2017/18 TFCA project list to the Bay Area Air Quality Management District (Air District) by February 2, 2018, or funds may be redirected to other projects in the region; and

WHEREAS, The approved FY 2017/18 program of projects includes two partially funded SFMTA projects, the Alternative Fuel Taxicab Incentive Program and Short-Term Bicycle Parking, which would be able to accept the TFCA funds freed up from the bike share project; now, therefore, be it

RESOLVED, That the Transportation Authority hereby approves reprogramming all \$255,000 in TFCA County Program Manager funds from the SFMTA's Bike Share Phase 4



Expansion project to the SFMTA's Alternative Fuel Taxicab Incentive Program, in the amount of \$170,036, and the SFMTA's Short-Term Bicycle Parking project, in the amount of \$84,964, as shown in Attachments 1 and 2; and be it further

RESOLVED, That the Executive Director is authorized to execute revised funding agreements with the SFMTA to pass-through these funds for implementation of these projects, establishing such terms and conditions governing cash drawdowns, financial and program audits, and reporting as necessary to comply with the requirements imposed by the Air District for the use of the funds and as required by the Transportation Authority in order to optimize the use of these of funds.

Attachments (2):

1. FY 2017/18 TFCA Program of Projects – Detailed Recommendation
2. FY 2017/18 TFCA Program of Projects – Summary Recommendation

Attachment 1
 San Francisco County Transportation Authority
 Fiscal Year 2017/18 TFCA Program of Projects – Detailed Recommendation

PROJECTS RECOMMENDED FOR TFCA FUNDS [sorted by cost-effectiveness (CE) ratio]										
No.	Sponsor ¹	Project Description	District	CE Ratio ²	CO ₂ Tons Reduced ³	Total Project Cost	TFCA Amount Requested	Approved TFCA Amount ⁴	Proposed Revised TFCA Amount ⁵	Change
1	SFE	Emergency Ride Home - Provides a free or low cost ride home in cases of emergency for employees who use alternative modes to get to work. The ride comes in the form of taxi, carshare or rental car reimbursement to employees of businesses participating in the program when a supervisor-approved unscheduled overtime or an emergency situation occurs. This program provides one year of funding for processing employer registrations and reimbursements.	Citywide	\$13,604	1656.4	\$41,832	\$41,832	\$ 41,832	\$ 41,832	\$ -
2	SFMTA	Bike Share Phase 4 Expansion - The SFMTA will review station sites and designs, legislate curb and parking changes if needed, and issue bike share station and special traffic permits for an additional 96 stations/1,350 bikes in San Francisco as part of the Ford GoBike. Special Condition: TFCA funding for the Bike Share Phase 4 Expansion is subject to Motivate and local bike rental companies signing an agreement between the parties to mitigate the impacts of the bike share program on local and family-owned bicycle rental companies that have long operated on the border of Districts 2 and 3.	1, 2, 4, 5, 7, 11	\$36,202	3708.1	\$318,000	\$255,000	\$ 255,000	\$ -	\$ (255,000)
3	SFMTA	Alternative Fuel Taxicab Incentive Program - This project is an Alternative Fuel Rebate/Incentive Program for new vehicles. Under this program, taxicab companies will have the opportunity to purchase new alternative fuel vehicles (hybrid, CNG, or electric) and will be able to submit proof of purchase materials to receive a rebate of up to \$3,900.	Citywide	\$66,539	3042.5	\$250,000	\$250,000	\$ 79,964	\$ 250,000	\$ 170,036

No.	Sponsor ¹	Project Description	District	CE Ratio ²	CO ₂ Tons Reduced ³	Total Project Cost	TFCA Amount Requested	Approved TFCA Amount ⁴	Proposed Revised TFCA Amount ⁵	Change
4	SFMTA	Paratransit Sedans - Replace ten (10) aging SF Paratransit diesel and gasoline cutaway vehicles (22' vans) with hybrid sedans. SFMTA's paratransit fleet is currently 100% the larger, wheelchair accessible vehicles; however, approximately 70% of SF Access riders are ambulatory riders who do not require a wheelchair lift, and may actually be more comfortable riding in a sedan.	Citywide	\$176,682	712.0	\$300,000	\$270,000	\$ 270,000	\$ 270,000	\$ -
5	SFMTA	Short Term Bicycle Parking - Bicycle parking spaces provide end-of-trip facilities for new bicycle trips thereby replacing vehicle trips and reducing motor vehicle emissions. This project would plan, design, and install 600 previously purchased bicycle parking racks in San Francisco, providing an additional 1200 bicycle parking spaces. Our recommendation is to partially fund this project due to the limited funds available. This would result in 160 330 racks or 320 660 parking spaces being installed.	Citywide	\$249,053	268.1	\$511,866	\$300,000	\$ 79,964	\$ 164,928	\$ 84,964
TOTAL						\$1,421,698	\$1,116,832	\$726,760	\$726,760	

Total TFCA Funding Available for Projects: \$726,760
Surplus/(Shortfall) \$ -

¹Sponsor acronyms include Department of the Environment (SFE) and San Francisco Municipal Transportation Agency (SFMTA).

²The TFCA cost effectiveness ratio (CE) is designed to measure the cost effectiveness of a project in reducing motor vehicle air pollutant emissions and to encourage projects that contribute funding from non-TFCA sources. CE ratio limits vary by project type: for FY 2017/18, the limit for Ridesharing Projects, which encompasses transit and transportation demand management projects, including Emergency Ride Home, is \$150,000 per ton of emissions reduced, the limit for the Bicycle Projects and Alternative Fuel Light-Duty Vehicles categories is \$250,000 per ton of emissions reduced and the limit for Bike Share projects is \$500,000 per ton of emissions reduced.

³CO₂ Reduction is based on tons of carbon dioxide reduced over the lifetime of the project. This figure is calculated in the cost effectiveness worksheet.

⁴Approved TFCA amounts are per Transportation Authority Resolutions 18-01 and 18-02.

⁵Revised TFCA amounts per Transportation Authority Resolution 18-XX.

Attachment 2

**San Francisco County Transportation Authority
Fiscal Year 2017/18 TFCA Program of Projects
Summary Recommendation**

APPROVED PROGRAM OF PROJECTS (Resolutions 18-01 and 18-02)					
Sponsor ¹	Project	Total Project Cost	TFCA Requested	Approved TFCA Amount	Recommended Change
SFE	Emergency Ride Home	\$ 41,832	\$ 41,832	\$ 41,832	\$ -
SFMTA	Bike Share Phase 4 Expansion	\$ 318,000	\$ 255,000	\$ 255,000	\$ (255,000)
SFMTA	Alternative Fuel Taxicab Incentive Program	\$ 250,000	\$ 250,000	\$ 79,964	\$ 170,036
SFMTA	Paratransit Sedans	\$ 300,000	\$ 270,000	\$ 270,000	\$ -
SFMTA	Short Term Bicycle Parking	\$ 511,866	\$ 300,000	\$ 79,964	\$ 84,964
	Totals:	\$ 1,421,698	\$ 1,116,832	\$ 726,760	\$ -

Total TFCA Funding Available for Projects: \$ 726,760

PROPOSED REVISED PROGRAM OF PROJECTS (Resolution 18-XX)		
Sponsor ¹	Project	Recommended TFCA Amount
SFE	Emergency Ride Home	\$ 41,832
SFMTA	Bike Share Phase 4 Expansion	\$ -
SFMTA	Alternative Fuel Taxicab Incentive Program	\$ 250,000
SFMTA	Paratransit Sedans	\$ 270,000
SFMTA	Short Term Bicycle Parking	\$ 164,928
	Totals:	\$ 726,760

¹See Attachment 1 for sponsor acronyms.

²Sorted by cost-effectiveness (CE) ratio



Memorandum

Date: January 17, 2018
To: Transportation Authority Board
From: Anna LaForte – Deputy Director for Policy and Programming
Subject: 01/23/18 Board Meeting: Approve revisions to the Fiscal Year 2017/18 Transportation Fund for Clean Air Program of Projects

<p>RECOMMENDATION <input type="checkbox"/> Information <input checked="" type="checkbox"/> Action</p> <p>Approve revisions to the Fiscal Year (FY) 2017/18 Transportation Fund for Clean Air (TFCA) Program of Projects</p> <p>SUMMARY</p> <p>Reprogram all \$255,000 in TFCA County Program Manager funds from the San Francisco Municipal Transportation Agency’s (SFMTA’s) Bike Share Phase 4 Expansion to two partially-funded TFCA projects:</p> <ul style="list-style-type: none"> • Alternative Fuel Taxicab Incentive Program (\$170,036 to the SFMTA) • Short-Term Bicycle Parking (\$84,964 to the SFMTA) <p>In July 2017, the Board approved the FY 2017/18 TFCA Program of Projects with a condition that release of TFCA funding for the Bike Share Phase 4 Expansion was subject to Motivate and local bike rental companies signing an agreement between the parties intended to mitigate the impacts of the bike share program on the local and family-owned bicycle rental companies that have long operated on the border of Districts 2 and 3. To date, no agreement has been signed. We are required to submit the FY 2017/18 TFCA project list to the Bay Area Air Quality Management District (Air District) by February 2, 2018, or funds may be redirected to other projects in the region. With concurrence from Chair Peskin, we recommend re-programming all \$255,000 in TFCA funds from the bike share project to the aforementioned SFMTA projects as shown in Attachments 1 and 2. Board approval of this time sensitive item is necessary on its first appearance to meet the Air District’s deadline and retain the TFCA funds for San Francisco projects.</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Fund Allocation <input checked="" type="checkbox"/> Fund Programming <input type="checkbox"/> Policy/Legislation <input type="checkbox"/> Plan/Study <input type="checkbox"/> Capital Project Oversight/Delivery <input type="checkbox"/> Budget/Finance <input type="checkbox"/> Contracts <input type="checkbox"/> Procurement <input type="checkbox"/> Other:
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DISCUSSION

Background.

The TFCA Program was established to fund the most cost-effective transportation projects that achieve emission reductions from motor vehicles in accordance with the Air District’s Clean Air Plan. Funds are generated from a \$4 surcharge on the vehicle registration fee collected by the Department

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of Motor Vehicles in San Francisco. 40% of the funds are distributed on a return-to-source basis to Program Managers for each of the nine counties in the Air District. The Transportation Authority is the designated County Program Manager for the City and County of San Francisco. The remaining 60% of the revenues, referred to as the TFCA Regional Fund, are distributed to applicants from the nine Bay Area counties via programs administered by the Air District. As the San Francisco TFCA County Program Manager, the Transportation Authority annually develops the program of projects for San Francisco's share of TFCA funds.

Proposed Revised FY 2017/18 TFCA Program of Projects.

Attachment 1 details the Board-adopted program of projects with the "Approved TFCA Amount" column reflecting the amount of FY 2017/18 TFCA funds approved by the Board in July 2017. As noted above, we are required to submit a final list of FY 2017/18 TFCA projects to the Air District by February 2 or risk losing the funds for San Francisco. Given that the condition that Motivate and local bike rental companies sign an agreement between the parties to mitigate impacts of the bike sharing program on local bike rental companies has not been met, we have not been able to execute a TFCA funding agreement with the SFMTA for the bike share project. After consulting with Chair Peskin, rather than risking loss of TFCA funds to San Francisco, we recommend re-programming the bike share funds to the SFMTA's Alternative Fuel Taxicab Incentive Program (\$170,036) and Short Term Bike Parking (\$84,964) projects. This allows us to meet the Air Districts' deadline and preserve those funds for San Francisco. SFMTA staff has no objection to the proposed changes.

The recommended changes would fully fund the SFMTA's original TFCA request for the taxicab incentive program and allow the SFMTA to install 330 bike racks citywide, an increase over the 160 racks that are currently funded by TFCA. Attachment 1 shows the recommended revisions to the program of projects with the programming changes shown under the "Proposed Revised TFCA Amount" column. Attachment 2 shows a high level summary of the proposed revised program of projects.

Next Steps.

Following Board approval, we will work with SFMTA staff to revise the grant agreements for the Alternative Fuel Taxicab Incentive Program and Short Term Bike Parking, pending Board action. We will also submit the revised FY 2017/18 TFCA Program of Projects to the Air District before its February 2, 2018 deadline.

FINANCIAL IMPACT

Revenues and expenditures for the TFCA program are included in the Transportation Authority's adopted FY 2017/18 budget. After updating the grant agreements to reflect the revised programming, if there are any changes to proposed TFCA expenditures this fiscal year, we will incorporate them into the mid-year budget revision for the agency.

CAC POSITION

The CAC was briefed on this item at its May 24, 2017 meeting and unanimously adopted a motion of support for the original recommendation. The CAC will be briefed on the revised recommendation at its January 24, 2018 meeting.

SUPPLEMENTAL MATERIALS

Attachment 1 – FY 2017/18 TFCA Program of Projects - Detailed Recommendation

Attachment 2 - FY 2017/18 Draft Revised TFCA Program of Projects - Summary Recommendation