

Transportation Fund for Clean Air (TFCA) County Program Manager Fund Fiscal Year 2017/18 Program of Projects

Board
Agenda Item 6



SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY

June 13, 2017

Transportation Fund For Clean Air Fiscal Year 2017/18 Program



Goal of Program:

Improve air quality by funding the most effective transportation projects that achieve emission reductions from motor vehicle

Fiscal Year 2017/18 Call for Projects:

- ▶ Total TFCA funds available for projects = \$726,760
- ▶ Five applications received by April 28th deadline
- ▶ Total requested TFCA funds = \$1,116,832

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Eligibility Screening:

- ▶ Eligible project type
- ▶ Cost effectiveness (CE) ratio (TFCA \$/ton of emissions reduced)
- ▶ CE limit varies by project type: \$150k/ton for Ridesharing, \$250k/ton for Alternative Fuel Vehicles and Bicycle Projects, and \$500k/ton for Bike Share.

San Francisco Local Criteria for Prioritization

- ▶ Project Type
- ▶ Emissions Reduced and Cost Effectiveness (ROG, NO_x, PM, and CO₂)
- ▶ Program Diversity
- ▶ Project Readiness
- ▶ Project Sponsor TFCA Delivery Record

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Priority Project Types

- ▶ Zero Emissions (non-vehicle)
- ▶ Shuttle Service
- ▶ Alternative Fuel Vehicles
- ▶ Other Eligible



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Projects Recommended for Funding (sorted by cost-effectiveness ratio):

Sponsor¹	Project	TFCA Recommended
SFE	Emergency Ride Home Program	\$41,832
SFMTA	Bike Share Phase 4 Expansion	\$255,000
SFMTA	Alternative Fuel Taxicab Incentive Program (Partial funding)	\$79,964
SFMTA	Paratransit Sedans	\$270,000
SFMTA	Short-Term Bicycle Parking (Partial funding)	\$79,964
Total:		\$726,760

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

Vehicle Projects



Paratransit Sedans (SFMTA) - \$270,000 (requires TFCA policy waiver)

- ▶ Replace 10 medium-duty cutaway vehicles with hybrid sedans
- ▶ Approximately 70% of SF Access riders do not require a wheelchair lift

Alternative Fuel Taxicab Incentive Program (SFMTA) - \$79,964 (partial funding recommended)

- ▶ Rebate program for taxicab companies that purchase new alternative fuel vehicles (hybrid, CNG or electric)
- ▶ Rebates up to \$2,500 for hybrid vehicles or \$3,500 for electric vehicles and alternative fuel accessible vehicles

Bicycle Projects and Transportation Demand Management (TDM) Projects



Bike Share Phase 4 Expansion (SFMTA) - \$255,000

- ▶ Review station sites and issue permits for an additional 96 stations/1,350 bikes as part of Ford GoBike expansion

Short-Term Bicycle Parking (SFMTA) - \$79,964 (partial funding recommended)

- ▶ Plan, design, purchase, and install 160 bicycle parking racks
- ▶ Locations identified through public requests

Emergency Ride Home (SFE) - \$41,832

- ▶ Free or low cost ride home in cases of emergency for employees
- ▶ Outreach targeting businesses and individual commuters

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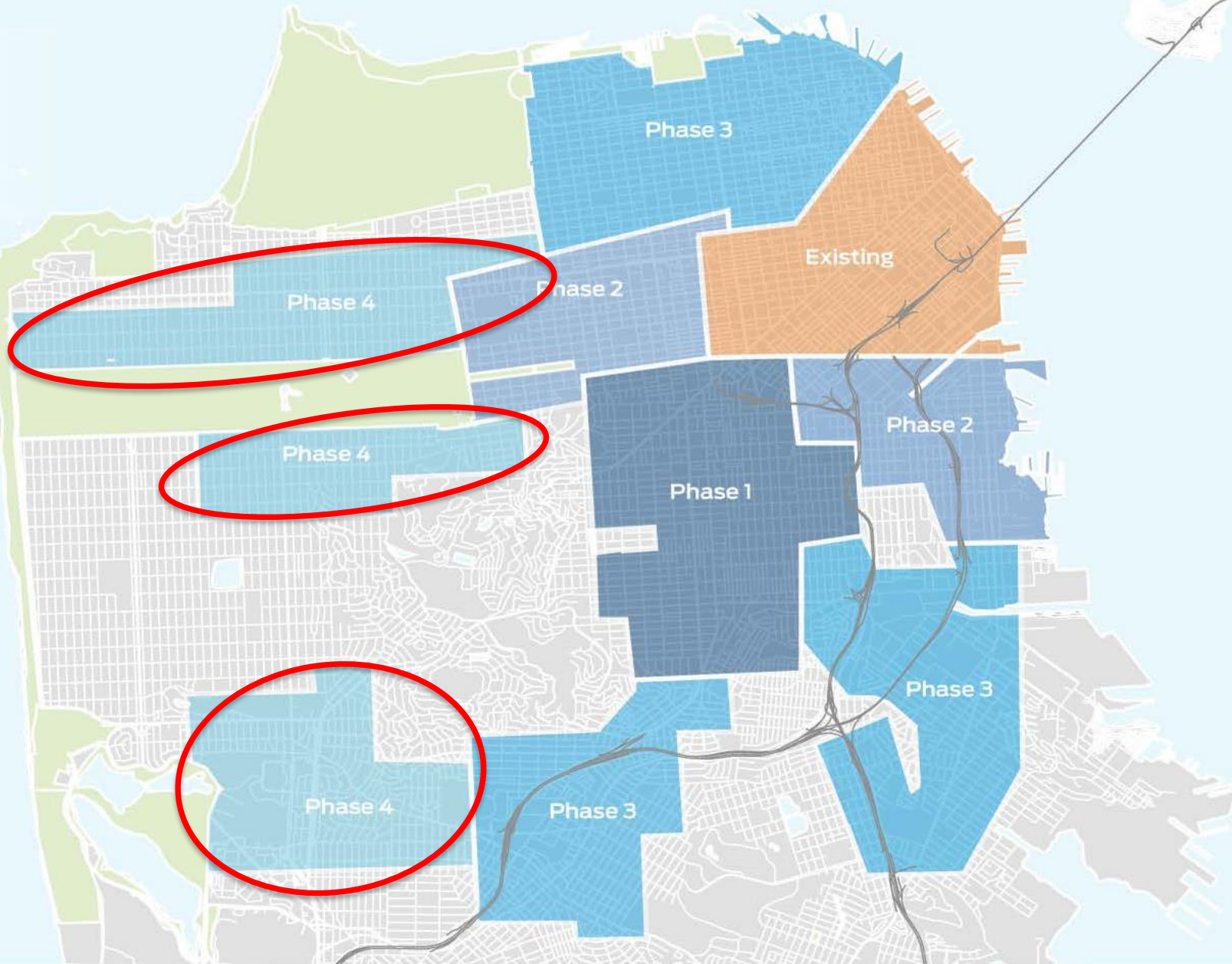
Contingency: Projects Recommended for Funding – If Paratransit Sedans Waiver is Denied (sorted by cost-effectiveness ratio):

Sponsor ¹	Project	TFCA Recommended
SFMTA	Alternative Fuel Taxicab Incentive Program (Additional funding)	\$49,964
SFMTA	Short-Term Bicycle Parking (Additional funding)	\$220,036
Total:		\$270,000

¹Sponsor acronyms include San Francisco Municipal Transportation Agency (SFMTA).

San Francisco Expansion Areas

- Existing Service Area
- Phase 1
- Phase 2
- Phase 3
- Phase 4



Questions?



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