

Transportation Fund for Clean Air (TFCA)
County Program Manager Fund
Fiscal Year 2015/16 Program of Projects

Agenda Item 6
Plans and Programs Committee



SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY

June 16, 2015

Transportation Fund For Clean Air Fiscal Year 2015/16 Program

Goal of Program:

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

- **Total TFCA funds available for projects = \$857,723**
- **Six applications received by April 30, 2015**
- **Total requested TFCA funds = \$1,490,986**



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Eligibility Screening

- Eligible project type
- Cost effectiveness (CE) ratio < \$90,000 per ton emissions reduced
- Pilot shuttle projects in Community Air Risk Evaluation (CARE) areas CE ratio <\$500k in Year 1, <\$250k in Year 2, <\$125k in Year 3

San Francisco Local Criteria

- Project Type
- Emissions Reduced and Cost Effectiveness (ROG, NOx, PM, and CO2)
- Project Readiness and Project Sponsor TFCA delivery record
- Program Diversity



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Priority Project Types

1. Zero Emissions (non-vehicle)
2. Shuttle Service
3. Alternative Fuel Vehicles
4. Other Eligible



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

Sponsor¹	Project	TFCA Recommended
SFMTA	Short-Term Bicycle Parking	\$366,925
SFE	Emergency Ride Home Program	\$42,991
SFMTA	New Resident Outreach	\$243,500
SFMTA	Bikeway Intersection Improvement Project	\$162,388
SFDPH	SF General Hospital Shuttle Bus: BART Loop Expansion Pilot	\$41,919
Total:		\$857,723

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



Transportation Demand Management (TDM) Projects

- **New Resident Outreach (SFMTA) - \$243,500**
 - Outreach to new residents to provide information about available transportation options before new travel habits are set
 - Based on a successful project in Portland, OR
- **Emergency Ride Home (SFE) - \$42,991**
 - Free or low cost ride home in cases of emergency for employees
 - Introduce a new website for direct participant registration



Bicycle/Transit Projects

- **Short-Term Bicycle Parking (SFMTA) - \$366,925**
 - Plan, design, environmentally clear, and install 370 bicycle parking racks
- **8th and Market Bikeway Improvement (SFMTA) - \$162,388**
 - Two two-stage left turn boxes for turning onto eastbound Market Street and onto southbound 8th Street
 - New separated bike facility on 8th Street just south of Market Street, including a transit island for the 19 and 83X routes



Shuttle Projects

- **San Francisco General Hospital Shuttle: BART Loop Expansion Pilot (SFDPH) - \$41,919**
 - Add a single early morning run to existing shuttle service connecting employees to 24th Street BART station
 - Three year project
 - High percentage of hospital employees drive to work, approximately 20% arrive before bus route begins

Not recommended for funding:

- **San Francisco General Hospital Shuttle: Pilot Loop to Caltrain and Transbay Terminal (SFDPH) - \$484,647**
 - Not recommended due to project type priority and size of request; will support Regional TFCA application



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Questions?



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