

**Table 2
Innovative and SR2S Creative Grants:
Projects Recommended for Grant Funding**

●	High
◐	Medium
◑	Medium Low
○	Low

Clean Vehicles								
County	Affected Areas	Lead Agency	Partners	Project Title	Project Scope ¹	Overall Rating	Original Grant Funds Requested	Recommended Grant Amount
Multi-County	Alameda County Sonoma County Marin County San Jose Oakland Fremont Concord Santa Rosa	County of Alameda	Bay Area Climate Collaborative, Sonoma County, Marin County, City of San Jose, City of San Francisco, and the City of Oakland	Local Government Electric Vehicle (EV) Fleet Project	Purchase 90 electric vehicles among 8 agencies, along with 90 Level 2 chargers accessible to agencies and the public. Tests smart driving with real-time fuel economy gauges in gas vehicles. Pilot fleet carshare in Alameda and San Jose. Includes communication and education strategy.	●	\$ 3,369,000	\$ 2,808,000
	San Francisco San Jose	San Francisco Municipal Transportation Agency	City of San Jose and Better Place	Electric Vehicle Taxi Corridor Program	Demonstrates battery electric vehicles for San Francisco neighborhood taxis and switchable battery technology to San Francisco and San Jose's taxi services. Install four battery switch stations in San Francisco and San Jose, and through local match, provide 61 switchable battery EV taxis. Provide grid support services integration with battery switch stations. Provide consumer education on electric vehicles and battery switch stations through visitor and education center in San Francisco.	●	\$ 7,987,588	\$ 6,988,000
	Various	BAAQMD ²	ABAG, EV Communities Alliance	Bay Area EV Infrastructure Readiness Program	Funding Reserve: Implement EV strategy to be developed by regional agencies. Potential strategies may include infrastructure, permit streamlining, outreach, etc.	◐	\$ 4,112,000	\$ 2,376,000
	San Francisco Berkeley/East Bay	San Francisco County Transportation Authority	City CarShare, 3-Prong Inc., City and County of San Francisco, City of Berkeley, BART, UCSF, BAAQMD	eFleet: Car Sharing Electrified	Purchase and deploy a total of 29 electric vehicles: (a) 12 BEV model Nissan Leafs, (b) 12 PHEV converted Prius, and (3) 5 neighborhood electric vehicles, and install 24 Level 2 chargers at 12-15 locations. If BEVs are equipped with Level 3 charging receptacles, install up to two Level 3 charging stations. Conduct an outreach and awareness promotional campaign, including incentives for utilization, to existing and new City Carshare members and to community at-large to announce EV technology and benefits of carsharing.	●	\$ 1,746,467	\$ 1,700,000
Clean Vehicles Total							\$	\$ 13,872,000

Notes

¹ Project scope has been modified based on discussions between applicant and MTC staff.

² Grant funds are placed in a reserve pending the development of an electric vehicle strategy(ies), which may include site suitability analysis. MTC, ABAG, and BAAQMD will collaborate and develop an electric vehicle strategy(ies) to inform upcoming regional planning and funding efforts needed to support electric vehicle deployment.

Transportation Demand Management (TDM)								
County	Affected Areas	Lead Agency	Partners	Project Title	Project Scope ¹	Overall Rating	Original Grant Funds Requested	Recommended Grant Amount
Multi-County	Marin County Contra Costa County Sonoma County	SCTA/RCPA ²	TAM, CCTA	Dynamic Rideshare Programs Demonstrated in Three Counties	Apply dynamic ridesharing technology in three counties within various affinity groups (employers, businesses, colleges, existing TDM participants, etc.).	●	\$ 1,500,000	\$ 1,500,000
San Francisco	San Francisco	San Francisco County Transportation Authority	SF DOE, SFMTA, and SF Planning Dept.	Integrated Public-Private Partnership TDM Program	Facilitate a forum for employers to explore and implement priority TDM strategies of mutual interest (i.e., a Transportation Management Association). TMA groups targeted include Downtown San Francisco employers, medical institutions, and west side organizations. Through these TMAs, implement two specific pilot TDM strategies: (a) parking cash-out/unbundling, and (b) Muni Partners shuttle coordination and expansion.	●	\$ 1,874,000	\$ 750,000
San Mateo	Redwood City	SamTrans	C/CAG	TDM Strategies for Residents, Employers, and Employees	Implements TDM strategies for residents, employers and employees in Redwood City (a Grand Boulevard Initiative city), proximate to the downtown, including: carsharing, short-distance vanpools, and telework and flex-schedules, and targeted residential and employer/employee marketing. Additional strategies covered by other grant proposals include bikesharing and EV charging stations.	◐	\$ 1,486,390	\$ 1,487,000
Sonoma	Sonoma County Santa Rosa	SCTA /RCPA	City of Santa Rosa, County of Sonoma	Green My Ride TDM Strategies	Restructure City of Santa Rosa's TDM Program, which includes Guaranteed Ride Home, single commute pass program for employers/employees and youth pass program for use on local transit without fare barriers, work with employers to locate/install bike racks and hold bicycle skills workshops, and marketing of TDM strategies. Includes implementation of marketing, coordination, and data collection of TDM program.	●	\$ 3,848,240	\$ 600,000
TDM Total							\$	\$ 4,337,000

Notes

¹ Project scope has been modified based on discussions between applicant and MTC staff.

² TAM and CCTA withdrew their original dynamic ridesharing proposals and partnered with SCTA instead to propose a joint proposal to test dynamic ridesharing in the 3 counties.

Showcase								
County	Affected Areas	Lead Agency	Partners	Project Title	Project Scope ¹	Overall Rating	Original Grant Funds Requested	Recommended Grant Amount
Alameda	Oakland	Port of Oakland	Peralta Community Colleges, Alameda Transp. And Logistics Academic Support training initiative	Shore Power Initiative	Convert one of the international berths to Shore Power as the first step in the transformation of the 8 marine terminals and 18 international port berths that comprise the ports intermodal system. Shore Power is electrical infrastructure that enables a ship at dock ("at-berth") to plug into the electrical grid while loading/unloading cargo. This grid power connection allows the vessel operator to turn off the vessel's auxiliary engines, which run on diesel fuel.	●	\$ 5,500,000	\$ 3,000,000
Multi-County	San Jose Palo Alto Mountain View Redwood City San Francisco	BAAQMD ²	SFMTA, VTA, Caltrain, Samtrans, City of Redwood City, County of San Mateo	Pilot Bike-sharing Program	Implement a pilot bikesharing program with 1,000 bikes at 100 kiosks, starting in San Francisco, down the Peninsula (Redwood City/other locations TBD), to Santa Clara County (San Jose, Palo Alto, Mountain View). Bikesharing addresses first and last mile connections to transit.	●	\$ 5,147,490	\$ 4,291,000
	Napa Sonoma County	City of Napa ³	Sonoma County	Cold in Place Recycling (CIR)	Demonstrate Cold In Place (CIR), which recycles existing asphalt concrete pavements in place, eliminating the need to produce new material or transport it to the worksite. Demos will be completed for a road rehab project(s) in Napa and Sonoma counties.	◐	\$ 5,288,000	\$ 2,000,000
Santa Clara	San Jose	City of San Jose		Innovative Bicycle Detection Systems	Test 8 different bike detection and count systems for at least 3 months. Outreach to bicyclists will begin in month 2. Identify the "best" technology, and then implement the best technology on 2 main corridors with existing bike lanes and links to major activity centers and public transit.	◐	\$ 1,540,000	\$ 1,500,000
Showcase Total								\$ 10,791,000

Notes

¹ Project scope has been modified based on discussions between applicant and MTC staff.

² One of the implementing agencies -- VTA, SFMTA, or Caltrain -- must assume lead role in managing shared procurement process, preparing and issuing the request for proposals, and work with partners to execute contract(s). MTC and BAAQMD are to be participants in shared procurement process.

³ Demonstration of CIR must be applied to at least two road rehabilitation projects, one in each county.

Parking								
County	Affected Areas	Lead Agency	Partners	Project Title	Project Scope ¹	Overall Rating	Original Grant Funds Requested	Recommended Grant Amount
Alameda	Berkeley	City of Berkeley ²	TransForm, City CarShare, AC Transit, Downtown Berkeley Association, Telegraph Business Improvement District, Elmwood Merchants Association	City of Berkeley Transit Action Plan (B-TAP)	Implement parking pricing pilot programs in Southside and Elmwood commercial districts, and consider changes to parking prices in City-controlled on- and off-street parking facilities in Downtown Berkeley. Enhance parking enforcement to manage spillover parking into adjacent neighborhood due to parking pricing. Implement TDM strategies (TDM information, increase carshare access, Green Trip certification for TODs) and incentives (such as transit passes, subsidized carshare memberships) focused on small businesses and residents along key commercial/transit corridors.	●	\$ 2,114,975	\$ 2,000,000
Parking Total								\$ 2,000,000

Notes

¹ Project scope has been modified based on discussions between applicant and MTC staff.

² City of Berkeley must coordinate with 511 Parking and adhere to the "Systems Requirements for Urban Partnership Program Parking", Advanced Traveler Information Systems J2354 message standards, and other relevant standards for parking data exchange.

Innovative: Grand Total \$ 31,000,000

Safe Routes to School (SR2S)								
County	Affected Areas	Lead Agency	Partners	Project Title	Project Scope ¹	Overall Rating	Original Grant Funds Requested	Recommended Grant Amount
Alameda	Alameda County	Alameda County Transportation Commission	Cycles of Change, Transform, East Bay Bicycle Coalition, Alameda County Public Health Department	The BikeMobile: A Bike Repair and Encouragement Vehicle	Mobile truck promoting walking/biking to school, recreation centers, and community events; and providing bicycle repairs and repair/safety education to encourage bicycle use. Visit 200-275 sites per year with return visits to encourage continued use of bicycles through incentives.	●	\$ 500,000	\$ 500,000
Marin	Marin County	TAM ²	Cool the Earth, Marin Community Foundation, Marin County Bicycle Coalition, Marin County Transit District	Green Ways to School Through Social Networking	Green Ways to School through Social Networking: Target K-8 and high school users through new technological tools (technical social marketing / web interface (511), educational challenges and behavior tracking, incentives; creative networks (Facebook) allowing spontaneous efforts by parents at a school.	●	\$ 464,800	\$ 383,000
Multi-County	Alameda County, San Mateo County, City of San Jose, Sonoma County	Alameda County Waste Management Authority	City of San Jose Environmental Services Department, County of San Mateo DPW, EathTeam, Green Schools Initiative, Alameda County Office of Education	Engaging Students and Teachers in Climate Change with School Curriculum and Competition	Green Star Schools: Development of a curriculum framework for teachers, web based interface and tracking which will be integrated with 511, competition with other schools/ classrooms; events; before and after measurements and surveys made part of curriculum.	●	\$ 895,818	\$ 867,000
Solano	Solano County	STA		Education and Encouragement School Route Map	GIS-based suggested route to school maps, with safety-coded routes. Accompanying marketing and education program to encourage "walking and biking buses", create manual for other areas to produce similar maps.	●	\$ 500,000	\$ 250,000
SR2S Total								\$ 2,000,000

Note

¹ Project scope has been modified based on discussions between applicant and MTC staff.

² Grant will not be applied to the development of the Marin School Pool Tools.