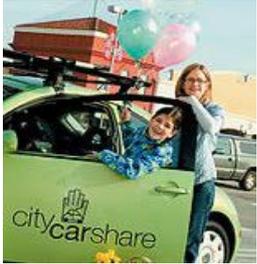


Climate Initiatives Update



Climate Initiatives Program

Policy Initiative	2035 Cost in YOE millions	Per Capita CO2 Emissions Reductions in 2035
Car Sharing	\$13	-2.6%
Smart Driving Strategy	\$160	-1.5%
Clean Vehicles Feebate Program	\$25	-0.7%
Vehicle Buy-Back & Plug-in or Electric Vehicle Purchase Incentive	\$120	-0.5%
Vanpool Incentives	\$6	-0.4%
Regional Electric Vehicle Charger Network	\$80	-0.3%
Commuter Benefits Ordinance	\$0	-0.3%
Climate Initiatives Innovative Grants	\$226	TBD
Total	\$630	-6.3%

Climate Initiatives Program Cycle 1 (\$80 million)

- Climate Grants – \$29 million for 17 grants
 - 4 Clean Vehicles
 - 5 Transportation Demand Management (TDM)
 - 4 Miscellaneous
 - 4 Creative Grants focused on youth
- Public Outreach and Education Program – \$10 million
- Safe Routes to School (SR2S) Program – \$15 million
 - \$20 million CMAQ Cycle 2 for SR2S already programmed
- Program Evaluation – \$4 million
- Other – \$18 million (SFGo, Eastern Solano CMAQ)

Clean Vehicles Grants



Project	Amount
EV Taxis (SF)	\$1.0 million*
EV Fleets (Bay Area)	\$2.8 million
City Carshare EV (SF)	\$1.7 million
Tribal Evs (Sonoma)	\$.4 million
TOTAL	\$5.9 million

Status of pilots:

- All projects delayed due to Buy America requirements.
- Projects all currently underway.

Miscellaneous Grants



Project	Amount
Bay Area Bike Share (SC, SF, SM)	\$7.1 million*
Port of Oakland's Shore Power	\$3.0 million
Bicycle Detection (San Jose)	\$1.5 million
Cold-in-Place Recycling (Napa, Sonoma)	\$2.0 million
TOTAL \$13.6 million	



Status of Pilots:

- Cold in Place Recycling and Shore Power pilot are complete.
- Bicycle Detection has yet to launch due to staff turnover.
- Bike share expansion under discussion.

Transportation Demand Management Grants



Project	Amount
WeGo Rideshare (Contra Costa, Marin, Sonoma)	\$2.4 million*
Connect Redwood City!	\$1.5 million
Go Berkeley	\$2.0 million
TDM program (SF)	\$ 0.8 million
AVL Pilot (Santa Rosa)	\$ 0.6 million
TOTAL	\$7.3 million

Status of pilots:

- All but SF TDM are currently underway.
- Projects have early successes in reducing single occupancy vehicle trips.

**This includes \$875,000 added to WeGo Rideshare in May 2013.*

Creative Grants

Project	Amount
Bike Mobile (Alameda)	\$0.5 million
Green Ways to School (Marin)	\$0.4 million
Green Star Schools/ ECO2School (Regional/Sonoma)	\$0.9 million
GIS-based school route maps (Solano)	\$0.2 million
TOTAL	\$2 million



Status of Pilots:

- Green Star curriculum database in beta testing.
- Remaining pilots are operational.
- Bike Mobile has shown early success; MTC currently funding another region-wide Bike Mobile as part of Spare the Air Youth program.

Status of Other Climate Initiatives Projects

- **Climate Grants**
 - Evaluation due fall 2014
- **Smart Driving**
 - 2 pilots currently underway
 - First pilot's results due within next few months
- **Electric Vehicle Promotion**
 - Ride and drives to launch late spring 2014
- **Spare the Air Youth**
 - Currently testing seven pilots through June 2015

Cycle 2 Program: FY15 to FY17

\$22.3 Million

- \$16.3m for Climate Programs in CMAQ Cycle 2, includes \$2.3 balance carryover from Cycle 1
- \$6m TFCA funds to be approved by Bay Area Air Quality Management District
- Draft staff recommendation:
 - Bay Area Bike Share: \$8.3 million
 - Electric Vehicle Charging Infrastructure: \$6 million
 - Car share expansion: \$2 million
 - Transportation Demand Management projects: \$6 million
 - Projects focused on integration of parking pricing, car sharing, vanpools/shuttles and targeted ridesharing.

Bay Area Bike Share Cycle 2 Program



- Current pilot program expires in August
- Lessons learned
 - Advance planning important
 - Dedicated local jurisdiction staff critical
 - Benefits to having a regional system but flexibility is key
- Sustainable business model needed for the long term
 - Public funds for infrastructure and initial operating costs
 - User fees cover increasing amount of operating costs
 - Local jurisdictions must be able to sustain system with local funds, sponsorship, etc¹⁰

Bay Area Bike Share Draft Recommendations



- **Phase 2:**
 - Suitability analysis completed, and Oakland/Berkeley area next to expand
 - Evaluate office park, campuses and transit station opportunities
 - Operations for Phase 1 cities included
- **Considerations for Contract Management**
 - Staff developing parameters on business model and sponsorship
 - Determine capacity to grow the system with public and private sector funds
 - Determine readiness for new jurisdictions
 - Consider long-term program management option

Other Efforts in Cycle 2

- **Electric Vehicle Expansion**

- BAAQMD will lead program focused on increasing EV charging infrastructure and vehicles throughout the region
- Program specifics TBD

- **Car Share Expansion**

- Increase car sharing close to transit, business parks and suburban locations
- Implement emerging technical applications of car share
- Increase EVs in car sharing fleets

- **Transportation Demand Management projects**

- Continuation of successful grants
- Integration of parking pricing, car sharing, vanpools/shuttles and targeted ridesharing.

Next Steps

- Discuss program recommendations with key stakeholder groups:

Upcoming Meetings	Date
MTC Policy Advisory Council	March 12 th
Partnership TAC	March 17 th
Active Transportation Working Group	March 20 th
Programming & Allocations Committee	April 9 th