

# C/CAG

City/County Association of Governments  
of San Mateo County



## 2012-13 Annual Report



**CITY /COUNTY ASSOCIATION OF GOVERNMENTS  
OF SAN MATEO COUNTY**

*Atherton • Belmont • Brisbane • Burlingame • Colma • Daly City • East Palo Alto • Foster City • Half Moon Bay • Hillsborough • Menlo Park  
Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

Dear Citizens of San Mateo County:

We are pleased to present the 18th Annual Report for the City/County Association of Governments (C/CAG) of San Mateo County for fiscal year 2012/2013. The C/CAG Board of Directors is comprised of representatives from every city, the County, and County transportation agencies in San Mateo County. C/CAG serves San Mateo County in the following functions:

- Congestion Management Agency (CMA)
- Airport Land Use Commission
- Water Pollution Prevention Coordination
- San Mateo County Energy Watch Program

C/CAG provides a forum for local agencies to discuss common issues and develop solutions together. C/CAG enables member agencies to resolve critical local and regional issues that significantly affect the quality of life of every person who lives, works or travels through our beautiful County. By working together, we can address regional topics and challenges with synergy and efficiency. Our main focus is on the following programs:

- Transportation facilities improvement
- Stormwater Pollution Management
- Commuter and community shuttles
- Abandoned Vehicle Abatement
- Airport/Land Use compatibility
- Safe Routes to School
- Linking land use and transportation
- Climate Protection

C/CAG also assists local jurisdictions in meeting state mandates in housing needs allocations and Housing Element updates. C/CAG coordinates countywide expertise to create solutions in compliance with State mandates for stormwater run-off which no individual city could effectively afford to do on its own. The cornerstone projects and programs for this year included:

1. Assisted the cities/county in the adoption of the Sub-regional Housing Needs Allocation.
2. Adopted the Airport Land Use Compatibility Plan (ALUCP) for the environs of the San Francisco International Airport.
3. Continued implementation of the San Mateo County Energy Watch program.
4. Started construction of the San Mateo County Smart Corridors project. It will provide real-time emergency traffic management tools and enable cross-jurisdictional communication.
5. Represented San Mateo County interests in the adoption of Plan Bay Area.
6. Partnered with the San Mateo County Office of Education to provide schools and parents with education, encouragement, and engineering solutions for Safe Routes to School.
7. Awarded \$23 million in transportation funds to projects that will improve pedestrian/bicycle facilities as well as to maintain streets and roads throughout the county.

Please share this report with your friends and neighbors and contact us for additional information.

Warm Regards,

Brandt Grotte  
Chair, C/CAG Board of Directors

## Clean Water. Healthy Communities.

### Problem:

Since the Federal Clean Water Act was adopted in 1972, there has been tremendous progress in controlling the most significant pollutant sources impacting our nation's water bodies. Today, however, San Mateo County municipalities are faced with addressing one of the remaining sources of ongoing pollution to our creeks, the Bay, and ocean: stormwater runoff. With the potential to carry trash, bacteria, pesticides, fertilizers, and other toxic pollutants, stormwater pollution prevention is essential for protecting our natural resources.

### Solution:

The fix will not be quick or simple, but C/CAG's Countywide Water Pollution Prevention Program is addressing the problem head-on through cooperative strategic planning, innovative engineering projects, and seeking additional resources to help.



In the last year, together with our member agencies, we:

- Piloted use of “green streets” that capture and treat stormwater runoff, significantly reducing pollutants that normally go straight to our waterways.
- Organized 4,500 volunteers for beach and creek clean ups, collecting over 31,000 lbs of trash and recyclables at 30 locations.
- Installed over 800 devices to capture trash in storm drains before it flows to our creeks, the Bay, and the ocean.
- Worked with the State Water Quality Control Board to determine sources and outline specific measures to address bacteria and other pollutants.
- Used State grant funds to construct vegetated treatment swales in Montara and Moss Beach to reduce pollutants reaching the beach and protected Fitzgerald Marine Reserve. Conducted weekly water testing at 38 popular recreational beach and creek locations (both on the Bay and ocean); problem areas are posted with warnings and retested until safe, while we seek permanent solutions.
- Engaged the public to take individual action to keep our communities healthy and clean.
- Continued seeking additional funding to implement pollution prevention programs.

### How You Can Help:

There are many sources contributing to the problem and it will take smart strategic planning, cooperation among multiple agencies, public involvement and support, and significant additional resources to solve the problem. The Countywide Water Pollution Prevention Program is leading the effort on making Clean Water and Healthy Communities something every resident can expect.

To learn more about important actions you can take, visit [www.flowstobay.org](http://www.flowstobay.org)



# Program Performance

## Countywide Transportation

- Programmed \$12.3M in pedestrian/bicycle improvements and neighborhood enhancement projects.
- Programmed \$8.6M in roadway rehabilitation projects for various local streets throughout the county.
- Reserved \$2M for a “Complete Streets” demonstration project on the Grand Boulevard.
- US 101 widening between Marsh Road and University Ave is constructed (\$15M).
- The San Mateo County Smart Corridor (ITS) project (\$35M) is under construction.
- Represented San Mateo county interests in the development of Plan Bay Area.
- Received \$3.5M commitment for studies to develop congestion reduction solutions on US 101.
- Distributed \$3,264,482 in vehicle license fee funds to jurisdictions for streets and roads resurfacing, traffic signal upgrades, roadway restriping, and other local transportation improvements.
- Provided \$1.4M to help fund SamTrans paratransit services (RediWheels) & senior mobility programs.
- Allocated \$592,193 for San Mateo County Smart Corridor construction program.
- Awarded \$402,391 to schools for outreach, education, encouragement & evaluation activities.
- Allocated \$990,000 in State Clean Air Funds to two agencies for clean air projects to improve air quality.
- Clean air projects cost effectiveness of \$42,962 per ton of pollutants with 30.96 tons eliminated from the air.
- Funded \$787,871 for local shuttle programs to serve over 80,000 passengers per year.
- Peninsula Traffic Congestion Alliance funding of \$510,000 for Countywide Travel Demand Management services.



## Climate

### SMC Energy Watch 2010-12 program cycle successfully completed.

- Reduced energy use by over 10M kWh and peak energy use by over 1,500 kW.
- All 21 municipalities received energy efficiency services, retrofits, benchmarking, or climate action planning.

### SMC Energy Watch 2013-2014 Program Cycle Contracted with Expanded Scope

- New energy saving goals for this cycle are 6,372,599 kWh and 949 peak kW.
- Serving municipalities, non-profits, middle-income homes, small businesses; adding farms and schools.

### Comprehensive Energy Recommendations for Municipalities

- “Whole-building” energy audits, including heating and cooling systems and pool pumps.
- Highlighting energy efficiency as an investment and PG&E’s 0% financing (up to \$1M per city).

## Benchmarking K-12 Public Schools

- Collaborating with the San Mateo County Office of Education, benchmarking energy performance of all 173 public schools in the County, to support attainment of Prop 39 funds.

## RICAPS (Regionally Integrated Climate Action Planning Suite)

- Eight Cities & C/CAG drafted climate action plans (CAPs).
- Assisting cities in drafting CAPs, developing 2010 greenhouse gas inventories, and implementing and tracking CAP measures using Hara Software through monthly multi-city working group meetings.

## Countywide Water Pollution Prevention Program

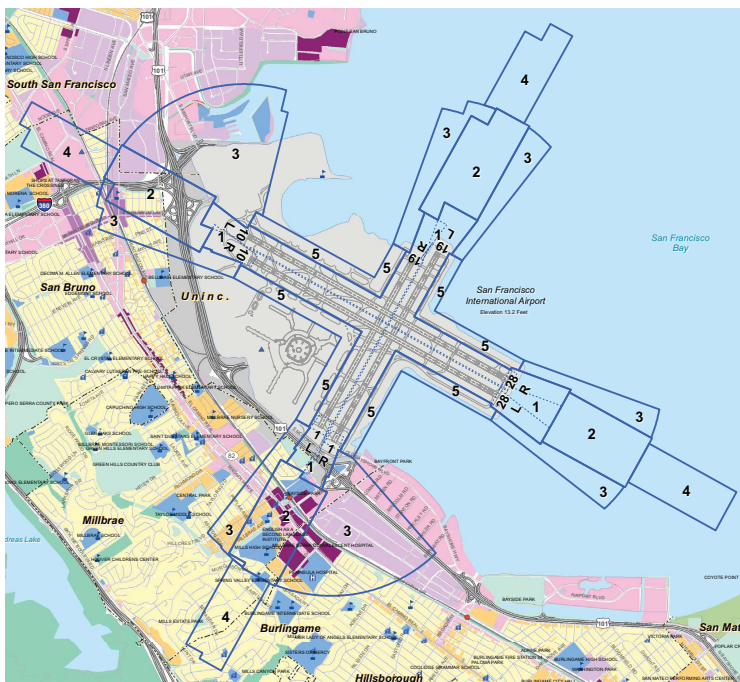
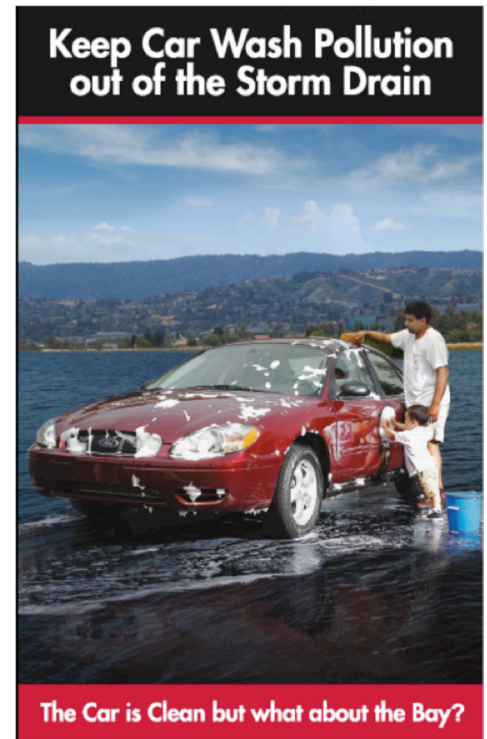
C/CAG and its member agencies continued implementing significant efforts over the past year to reduce the amount of pollutants reaching our creeks, the Bay, and the ocean through storm drains, which discharge without any form of treatment. Highlights include:

**Public Outreach and Education:** C/CAG and its member agencies performed a wide variety of outreach and education activities, including programs in schools, coordinating Coastal Cleanup Day when thousands of volunteers remove tens of thousands of gallons of trash and recyclables from our creeks and shorelines, and focused engagement regarding impacts of pesticides, car washing, and littering.

**Water Quality Monitoring:** C/CAG implemented an extensive water quality monitoring program to evaluate the current status and long-term water quality trends in local creeks and the Bay, as well as levels of pollutants of particular concern, such as mercury and polychlorinated biphenyls (PCBs).

**Trash:** C/CAG has been assisting its member agencies in developing comprehensive trash management plans that identify areas where trash is generated, potential sources, and control actions that, over time, will prevent trash from impacting our receiving waters. During the past year, almost all of C/CAG's member agencies took a major step forward in addressing a significant litter problem by adopting reusable bag ordinances that prohibit retail stores from distributing plastic bags.

**Mercury and PCBs:** C/CAG has been implementing multiple pilot-scale projects to evaluate cost-effective means of reducing the amount of mercury and PCBs in stormwater runoff. These projects include diverting stormwater to wastewater treatment plants, constructing "green streets" that capture and treat runoff, and identifying "hot spots" requiring cleanup.



*SFO Safety Compatibility Zones*

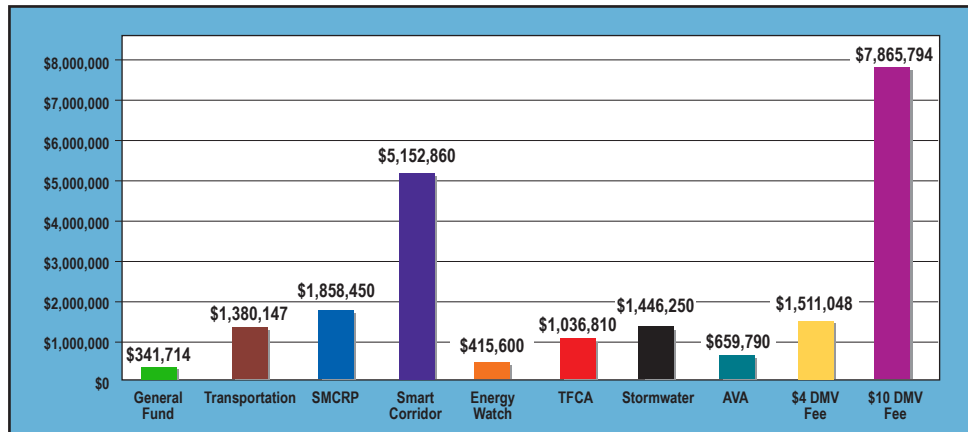
## ALUC

### Airport Land Use Commission/Plan

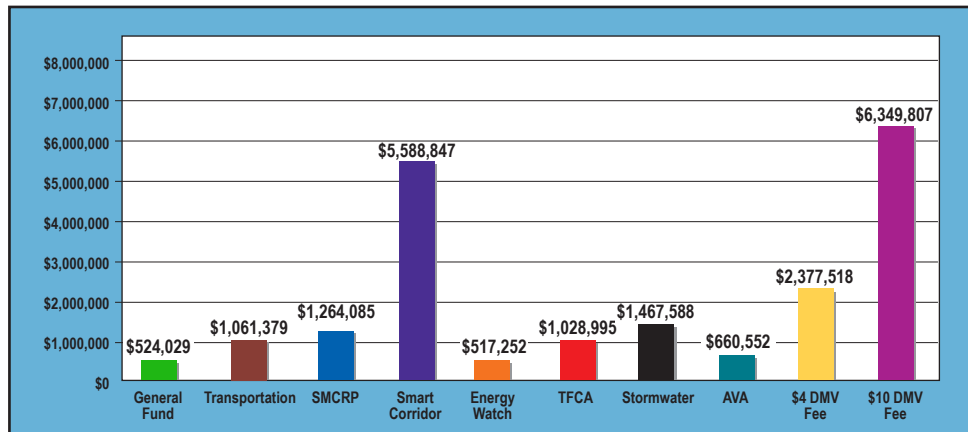
- Adopted the Comprehensive Airport Land Use Compatibility Plan (ALUCP) for the environs of San Francisco International Airport; provided ALUCP implementation training for local agency planning staff.
- Initiated the process to update the Comprehensive Airport Land Use Compatibility Plan (ALUCP) for the environs of Half Moon Bay Airport
- Review/comment on environmental documents related to proposed planning and development actions near airports.
- Airport/land use plan consistency reviews of proposed local agency land use policy actions within airport environs.

## C/CAG Financial Overview

Revenues FY 12-13



Expenditures FY 12-13



SMCRP-San Mateo County Congestion Relief Program  
TFCA-Transportation Fund for Clean Air

AVA-Abandon Vehicle Abatement  
DMV Fee-Motor Vehicle Registration Fee

The Revenues and Expenditures are shown above for the various C/CAG programs. All the programs are managed such that the total expenditures do not exceed the available revenue. In the cases above, where the expenditures exceed the revenue, there is a balance that is carried forward to cover the excess.

### C/CAG Responsibilities include the following functions and Countywide plans:

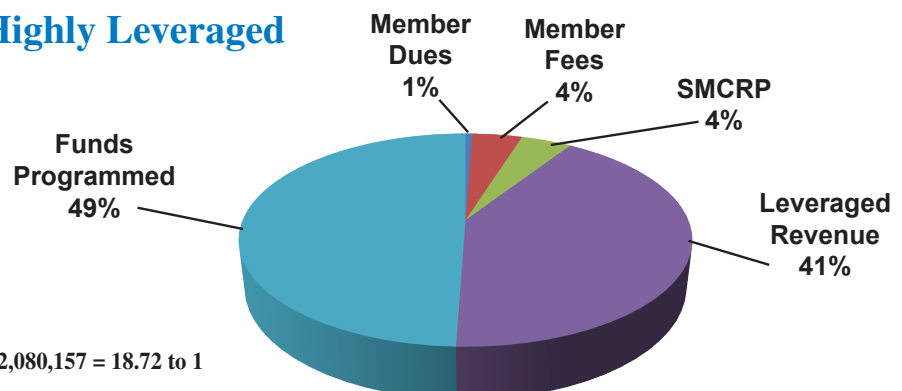
Allocation of State and Federal transportation funds to cities, the County, and other agencies.  
State Legislative Advocacy  
Congestion Management Plan  
Countywide Transportation Plan  
Comprehensive Airport Land Use Compatibility Plans  
San Mateo County Congestion Relief Plan (SMCRP)  
Abandoned Vehicle Abatement (AVA) Reimbursement Program

Integrated Solid Waste Management Plan (review and comment)  
Transportation Fund for Clean Air (TFCA) Program  
Countywide Water Pollution Prevention Program  
Environmental/Transportation Pilot Program  
San Mateo County Energy Watch  
San Mateo County Priority Development Area (PDA)  
Investment and Growth Strategy

## C/CAG PROJECTED STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE FY 2012-13 C/CAG Budget

	General Fund	Transportation Programs	SMCRP Program	Smart Corridor	LGP Energy Watch	TFCA	NPDES	AVA	DMV Fee	Measure M (DMV Fee)	Total
<b>BEGINNING BALANCE</b>	<b>(28,397)</b>	<b>802,479</b>	<b>2,354,771</b>	<b>205,769</b>	<b>54,915</b>	<b>66,729</b>	<b>1,161,629</b>	<b>619,533</b>	<b>6,366,732</b>	<b>4,299,676</b>	<b>15,903,836</b>
<b>RESERVE BALANCE</b>	43,346	131,863	0	0	0	0	200,903	0	50,000	0	426,112
<b>Projected Revenues</b>											
Interest Earnings	401	2,234	8,450	647	0	1,010	7,000	1,290	14,871	11,793	47,696
Member Contribution	250,024	390,907	1,850,000	0	0	0	113,490	0	0	0	2,604,421
Cost Reimbursements-SFIA	0	62	0	0	0	0	0	0	0	0	62
MTC/ Federal Funding	0	694,868	0	0	0	0	0	0	0	1,429,000	2,123,868
Grants	91,289	0	0	0	415,600	0	0	0	0	0	506,889
DMV Fee	0	0	0	0	0	1,035,800	0	658,500	1,496,177	6,425,001	9,615,478
NPDES Fee	0	0	0	0	0	0	1,325,760	0	0	0	1,325,760
TA Cost Share	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
Miscellaneous/ SFIA	0	0	0	0	0	0	0	0	0	0	0
PPM-STIP	0	292,076	0	1,045,734	0	0	0	0	0	0	1,337,810
Assessment	0	0	0	0	0	0	0	0	0	0	0
TLSP	0	0	0	1,106,479	0	0	0	0	0	0	1,106,479
<b>Total Revenues</b>	<b>341,714</b>	<b>1,380,147</b>	<b>1,858,450</b>	<b>5,152,860</b>	<b>415,600</b>	<b>1,036,810</b>	<b>1,446,250</b>	<b>659,790</b>	<b>1,511,048</b>	<b>7,865,794</b>	<b>21,668,463</b>
<b>TOTAL SOURCE OF FUNDS</b>	<b>313,317</b>	<b>2,182,626</b>	<b>4,213,221</b>	<b>5,358,629</b>	<b>470,515</b>	<b>1,103,539</b>	<b>2,607,879</b>	<b>1,279,323</b>	<b>7,877,780</b>	<b>12,165,470</b>	<b>37,572,299</b>
<b>PROJECTED EXPENDITURES</b>											
Administration Services	108,168	133,130	46,107	32,507	4,206	726	29,977	852	17,353	10,206	383,232
Professional Services	161,555	740,028	60,000	517,896	339,600	38,000	107,532	0	39,465	107,532	2,111,608
Consulting Services	133,747	112,296	812,025	4,939,135	224,900	0	1,255,990	0	0	2,260,792	9,738,885
Supplies	44,574	61	0	0	0	0	0	0	0	0	44,635
Prof. Dues & Memberships	750	0	0	0	0	0	44,732	0	0	0	45,482
Conferences & Meetings	8,804	0	0	0	2,400	0	6,000	0	0	0	17,204
Printing/ Postage	225	0	0	0	0	0	0	0	0	0	225
Publications	23,157	1,169	0	0	0	0	0	0	0	0	24,326
Distributions	0	70,000	344,000	2,969	0	990,000	21,943	658,500	2,279,114	3,971,277	8,337,803
Calpers - Unfunded Liability	4,296	4,695	1,953	2,969	146	269	1,414	0	1,305	0	17,047
Miscellaneous	7,308	0	0	1,371	0	0	0	1,200	40,281	0	50,160
Bank Fee	2,165	0	0	0	0	0	0	0	0	0	2,165
Audit Services	29,280	0	0	0	0	0	0	0	0	0	29,280
Project Management	0	0	0	92,000	0	0	0	0	0	0	92,000
<b>Total Expenditures</b>	<b>524,029</b>	<b>1,061,379</b>	<b>1,264,085</b>	<b>5,588,847</b>	<b>571,252</b>	<b>1,028,995</b>	<b>1,467,588</b>	<b>660,552</b>	<b>2,377,518</b>	<b>6,349,807</b>	<b>20,894,052</b>
<b>Transfers</b>											
Transfers In	0	0	0	700,000	200,000	0	0	0	0	0	900,000
Transfers Out	0	0	200,000	0	0	0	0	0	700,000	0	900,000
Administrative Allocation	(173,308)	90,405	10,986	0	35,597	4,010	14,237	0	5,883	12,190	0
<b>Total Transfers</b>	<b>(173,308)</b>	<b>90,405</b>	<b>210,986</b>	<b>(700,000)</b>	<b>(164,403)</b>	<b>4,010</b>	<b>14,237</b>	<b>0</b>	<b>705,883</b>	<b>12,190</b>	<b>0</b>
<b>NET CHANGE</b>	<b>(9,007)</b>	<b>228,362</b>	<b>383,379</b>	<b>264,013</b>	<b>8,751</b>	<b>3,805</b>	<b>(35,575)</b>	<b>(762)</b>	<b>(1,572,353)</b>	<b>1,503,797</b>	<b>774,410</b>
<b>TRANSFER TO RESERVES</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>100,000</b>
<b>TOTAL USE OF FUNDS</b>	<b>350,721</b>	<b>1,151,784</b>	<b>1,525,071</b>	<b>4,888,847</b>	<b>406,849</b>	<b>1,033,005</b>	<b>1,481,825</b>	<b>660,552</b>	<b>3,083,401</b>	<b>6,411,997</b>	<b>20,994,053</b>
<b>ENDING FUND BALANCE</b>	<b>(37,404)</b>	<b>1,030,841</b>	<b>2,688,150</b>	<b>469,782</b>	<b>63,666</b>	<b>70,534</b>	<b>1,126,054</b>	<b>618,771</b>	<b>4,794,379</b>	<b>5,753,473</b>	<b>16,578,246</b>
<b>RESERVE FUND BALANCE</b>	43,346	131,863	50,000	0	0	0	200,903	0	50,000	50,000	526,112
<b>NET INCREASE (DECREASE) IN FUND BALANCE</b>	<b>(9,007)</b>	<b>228,362</b>	<b>333,379</b>	<b>264,013</b>	<b>8,751</b>	<b>3,805</b>	<b>(35,575)</b>	<b>(762)</b>	<b>(1,572,353)</b>	<b>1,453,797</b>	<b>674,410</b>

## C/CAG Member Dues/Fees Highly Leveraged



### C/CAG Controlled Funds

Including C/CAG controlled funds: \$38,938,282 / \$2,080,157 = 18.72 to 1

Excluding C/CAG controlled funds: \$17,738,282 / \$2,080,157 = 8.53 to 1





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### 2013 - 2014 Goals

Complete construction of Smart Corridor capital project and begin system integration

Continue to assist member agencies in Housing Element updates

State Legislative Advocacy

Continue implementation of Measure M programs (\$10 Motor Vehicle Fee for Local Transportation and Stormwater Quality Improvements)

Continue implementation of Transit Oriented Development (TOD) Housing Incentive Program

Administer State/ Federal Transportation Funding programs

Administer Transportation Fund for Clean Air (TFCA) program

Assist member agencies on Municipal Regional Stormwater Permit compliance programs

Collaborate with member agencies and Regional Water Quality Control Board on reissuance of the Stormwater Permit

Engage and educate the public on water pollution prevention

Continue to coordinate Airport Land Use Compatibility Plan (ALUCP) consistency reviews for proposed local agency land use actions in the environs of airports in the county

Completion of Airport Land Use Compatibility Plan (ALUCP) update for the environs of Half Moon Bay Airport

Initiate the update of Airport Land Use Compatibility Plan (ALUCP) for the environs of San Carlos Airport

Administration of Final Year for Abandoned Vehicle Abatement Program

Initiate Carpool lane Project Study Report along US 101

Assist government, non-profit, school, and business customers to reduce energy use through San Mateo County Energy Watch program

Coordinate countywide climate action planning and implementation

Implement San Mateo County Safe Routes to School program

Turn on phase 4 on-ramp meters along US 101

Allocate C/CAG controlled State Transportation funds for the Broadway/ US 101 Interchange and San Pedro Creek Bridge

### Committees

Airport Land Use Committee (ALUC)

Bicycle and Pedestrian Advisory Committee (BPAC)

Congestion Management and Environmental Quality Committee (CMEQ)

Congestion Management Program Technical Advisory Committee (TAC)

Countywide Transportation Plan Working Group

Finance Committee

Legislative Committee

Ramp Metering Technical Working Group.

Resource Management & Climate Protection Committee (RMCP)

Smart Corridor Stakeholders Committee

Stormwater Committee

Stormwater Technical Advisory Committee

### C/CAG Officers:

Chair – Brandt Grotte (San Mateo)  
Vice Chair - Mary Ann Nihart (Pacifica)  
Executive Director – Sandy Wong