



New Member Orientation

January 29, 2021

Mission:

Provides a forum for all 21 jurisdictions to work together on common issues, to develop cost-effective solutions, and to meet certain statewide mandates.

- C/CAG is the San Mateo County “Congestion Management Agency (CMA)”, also known as “County Transportation Agency (CTA)”
- Stormwater Pollution Prevention Program
- Airport/Land Use Commission

C/CAG Organization

C/CAG Board of Directors (21 Seats)

Advisory Committees:

- 1. Administrative Advisory Committee**
- 2. Airport Land Use Committee**
- 3. Bike/Pedestrian Advisory Committee (BPAC)**
- 4. CMP Technical Advisory Committees**
- 5. Congestion Management & Environmental Quality (CMEQ)**
- 6. Finance Committee**
- 7. Legislative Committee**
- 8. Resource Management & Climate Protection**
- 9. Stormwater Committee**

Operating Procedures

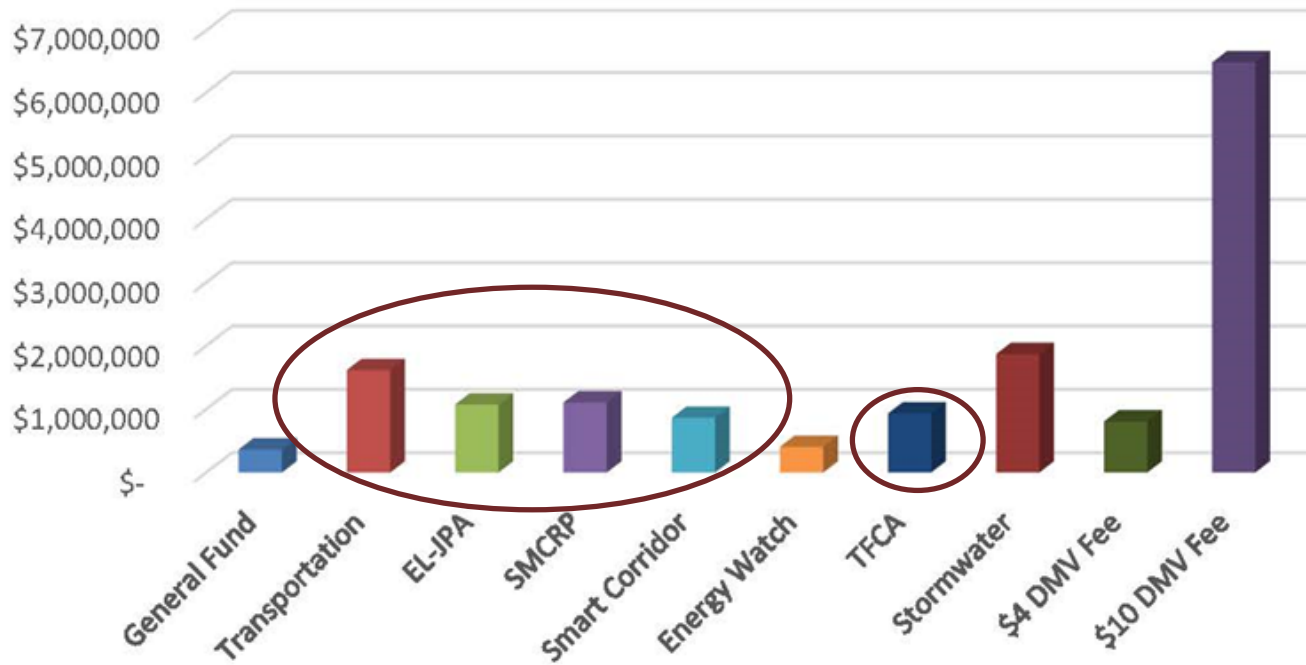
- **C/CAG Bylaws:** <https://ccag.ca.gov/wp-content/uploads/2021/01/Bylaws.pdf>
- **Acronyms:** <https://ccag.ca.gov/wp-content/uploads/2018/03/Acronyms-2018-v1.pdf>
- **Meetings**
- **Chair and Vice Chair**
- **Voting**
 - Simple majority
 - Special voting procedures
- **Standing committees**

Staffing Support

- **Executive Director & Clerk**
- **Transportation (7)**
- **Stormwater (2)**
- **Contracts (Climate, Legal, Finance, HR, etc)**

Budget

Expenditures FY 2019-20



Program Areas:

1. Transportation

2. Airport/Land Use Compatibility

3. Stormwater Management

4. Climate Protection



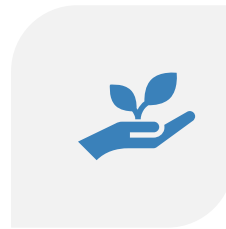
Transportation Programs

C/CAG Board of Directors Orientation
January 29, 2021

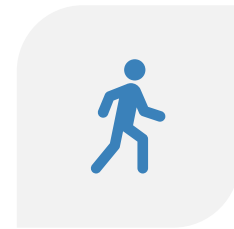
Local Funding



MEASURE M
VEHICLE
REGISTRATION
FEE



TRANSPORTATION
FUND FOR CLEAN
AIR ACT

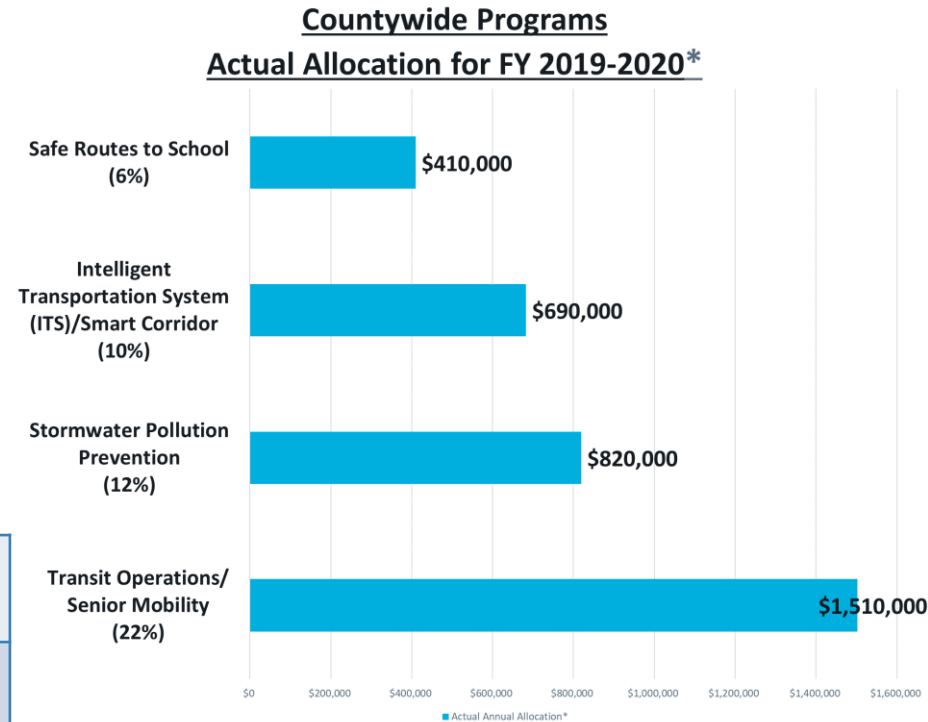


TRANSPORTATION
DEVELOPMENT
ACT ARTICLE 3
FUNDING

Measure M Program Overview

- \$10 Vehicle Registration Fee approved in 2010
- Estimated Annual Revenue: \$6.7M
- Implementation Plan is updated every 5 years

Program Administration	5%
Net Revenue after Admin	
Local Streets and Roads	50%
Countywide Programs	50%



FY 2019/20 Actual Revenue: \$7.2M

Measure M Funded Projects



San Mateo Smart Corridor



Designed to enhance mobility



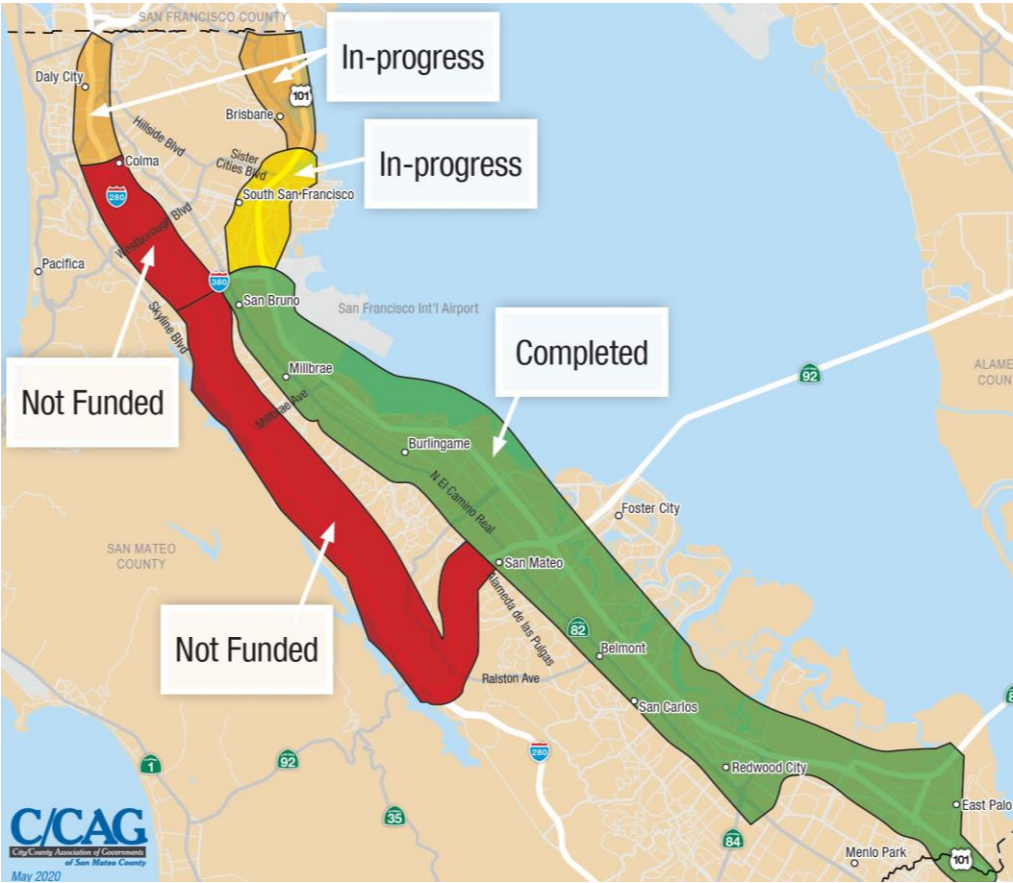
Installs traffic management infrastructure and communications



Enable active traffic management capabilities and coordination



Allows drivers to make informed choices



Technology Assets



**105 TRAFFIC
SIGNAL
CONTROLLER
UPGRADES**



270 CCTV CAMERAS



**117 ELECTRONIC
SIGNS**



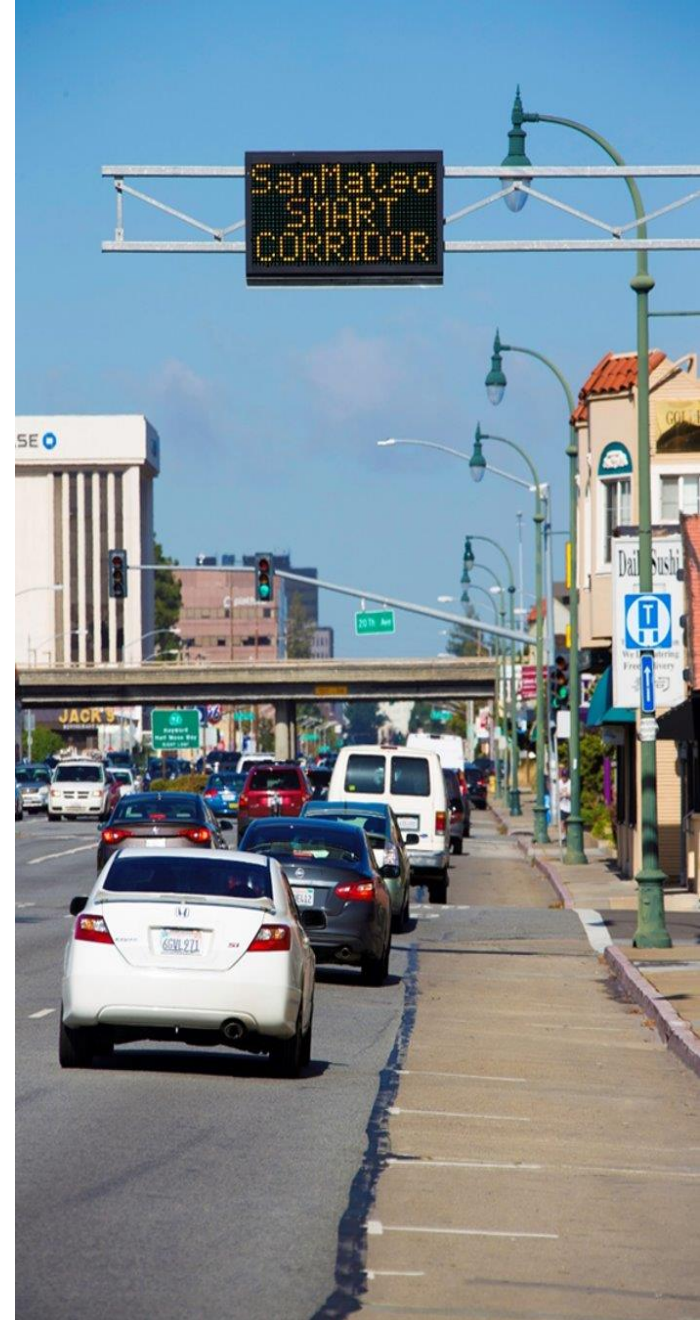
**40 DETECTION
STATIONS**



**33 MILES OF FIBER
COMMUNICATIONS**



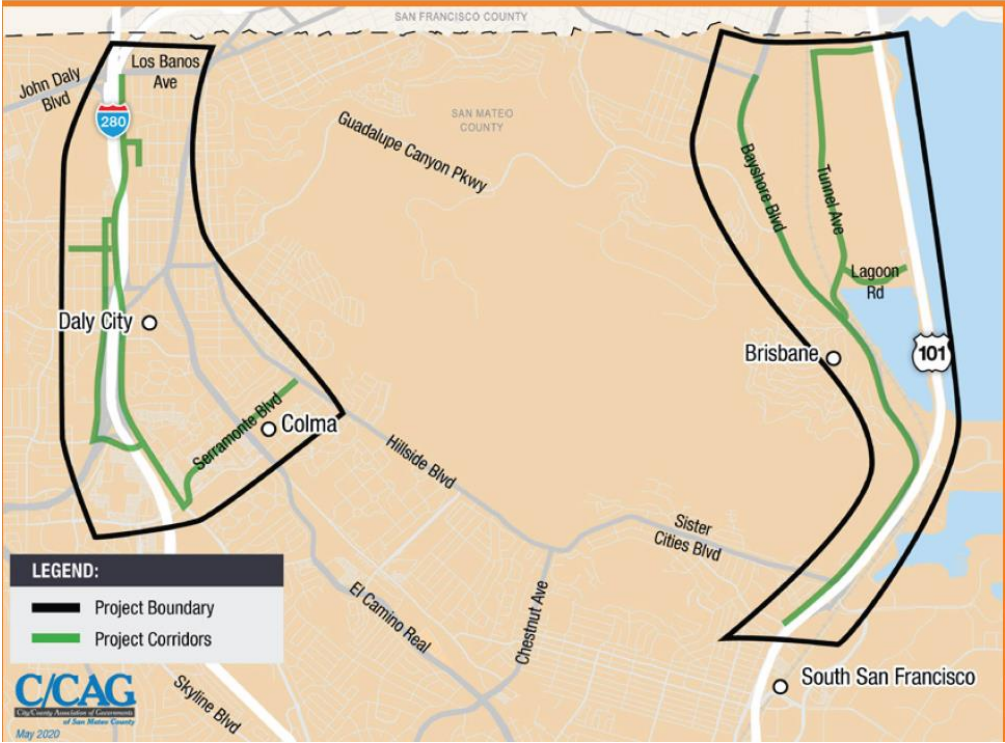
**CONNECTIONS TO
CITY HALLS**



Expansion Efforts



South San Francisco



Daly City, Brisbane and Colma

TFCA Funding: Commute Alternatives



Employer Outreach on Commute Benefits



Shuttle Programs



Rideshare Incentives



First and Last Mile Connections

Transportation Development Act Article 3

- 2% of quarter-cent sales tax
- Specifically for pedestrian and bicycle facilities
- Approximately \$900k - \$1M/year
- C/CAG releases call for projects every two years



Active Transportation

- Promote walking and biking
- Prepare Countywide Plan
- Improve bike network and pedestrian focus areas
- Provide timely information and technical support to local jurisdictions



Joint StreetLight Data Solutions

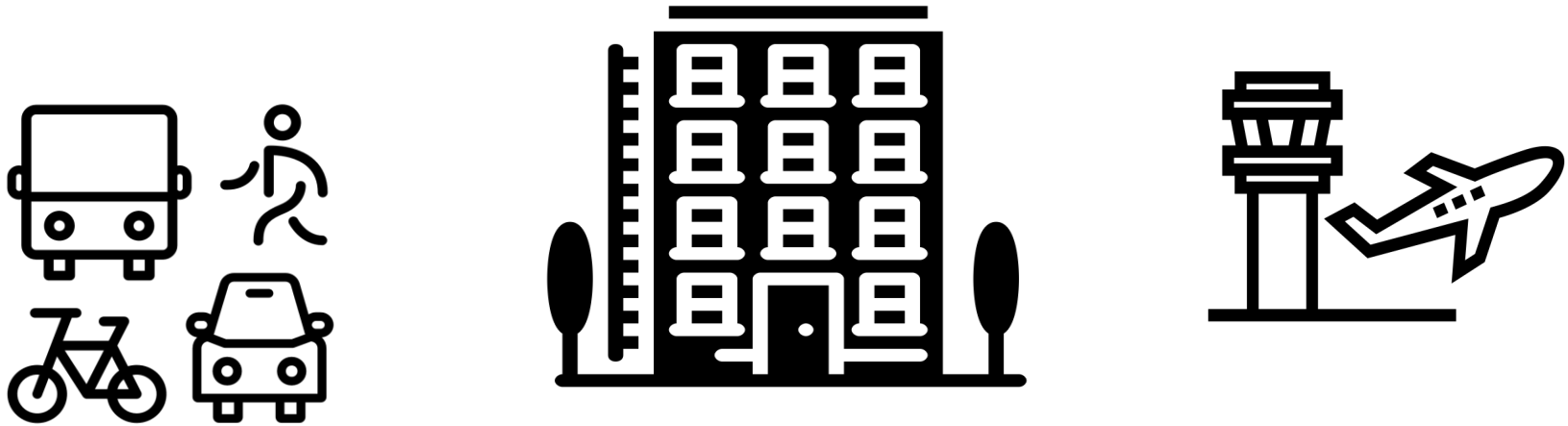


13 Participating Cities = **\$1M** of Savings

Questions



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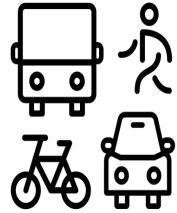


C/CAG

#1. Transportation Programs: Planning, Funding,
and Projects

#2. Land Use/Housing & Airport Land Use
Commission (ALUC)

C/CAG Transportation Programs

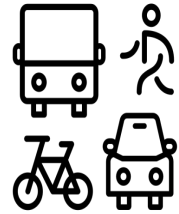


C/CAG is the County Transportation Agency/Congestion Management Agency for San Mateo County.

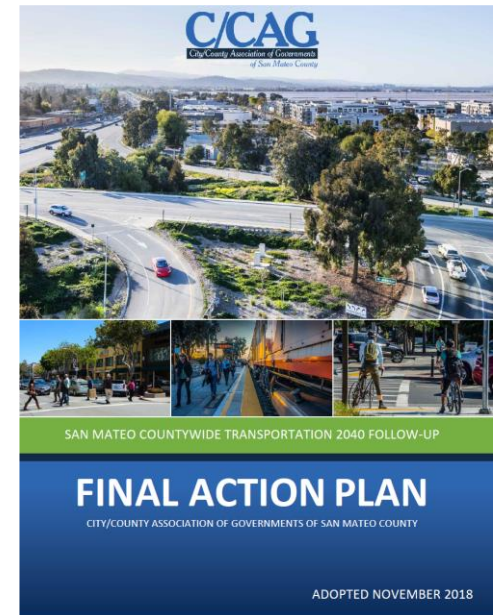
Responsible for:

- 1. Major Regional & Countywide Transportation Planning**
- 2. Administering Federal and State transportation Funds**

C/CAG Transportation Programs



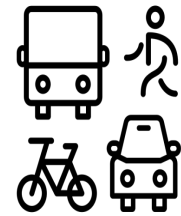
- Transportation Planning
- MTC Plan Bay Area 2050 (identifies \$5.2 Billion of transportation projects in San Mateo Cnty)
- County Transportation Plan (updated in 2018)



PLAN BAY AREA 2050



C/CAG Transportation Programs

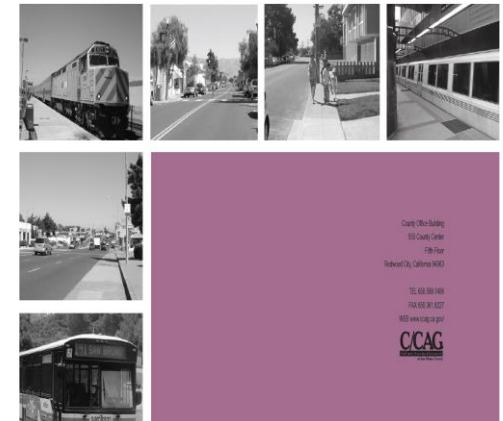


- Transportation Planning
- Highway 101 Mobility Action Plan
- Community Based Transportation Plans

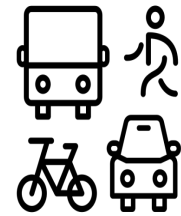


San Bruno / South San Francisco

Community-Based Transportation Plan
February 2012



C/CAG Transportation Programs



- Transportation Planning/Funding
- Congestion Management Program (CMP) and Congestion Relief Plan (CRP)
- CMP analyzes 53 roadway segments and 16 intersections
- CRP-\$1.85m per year for 4 years
 - a) Trip Reduction efforts
 - b) Linking housing and transportation
 - c) Climate Change and Resiliency
 - d) Reducing GHG



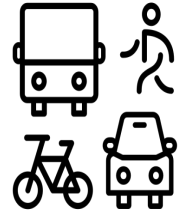
Draft

San Mateo County
Congestion Management Program 2019



November 6, 2019

C/CAG Transportation Programs



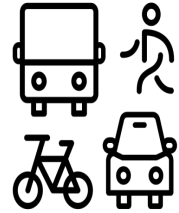
- Major Transportation Funding

#1. State Transportation Improvement Program (STIP) (approx. \$80m for current 5 year cycle)

Projects Funded:

- a) Hwy 101/Willow Interchange
- b) Hwy 101 Express Lane Project
- c) US101/SR92 Interchange
- d) Hwy 101/Produce Interchange
- e) Smart Corridor Expansion

C/CAG Transportation Programs

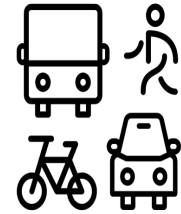


- Major Transportation Funding

#2. One Bay Area Grants (OBAG) Approximately \$32m last 5-year cycle.

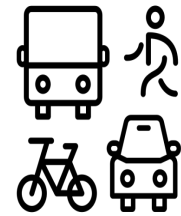
#3. State Transit Authority County Block Grant (STA) for Paratransit and Lifeline Transit (Varies- currently have a \$3 million Lifeline Call for Projects)

C/CAG Transportation Programs



- Major Transportation Projects
- C/CAG assists all 21 member agencies with the timely expenditure of Federal, State, and Regional funding sources. Currently C/CAG is assisting with \$37 million in funding for 25 separate projects in the County.
- C/CAG Sponsors or Co-Sponsors major highway projects that are of countywide and regional significance.

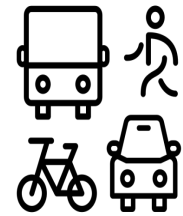
C/CAG Transportation Programs



- San Mateo County Express Lanes
 - Executive/Staff Support- C/CAG support, including Sandy Wong on Executive Council.
 - Negotiating foundational operating and maintenance agreements, Toll Policy, Equity Program.
 - Phase I- Santa Clara County to I-380. Co Sponsoring construction.
 - Phase II: I-380 to San Francisco County Line- Co Sponsoring PA&ED Phase. (Environmental approval)



C/CAG Transportation Programs



SR 92/US101 Interchange

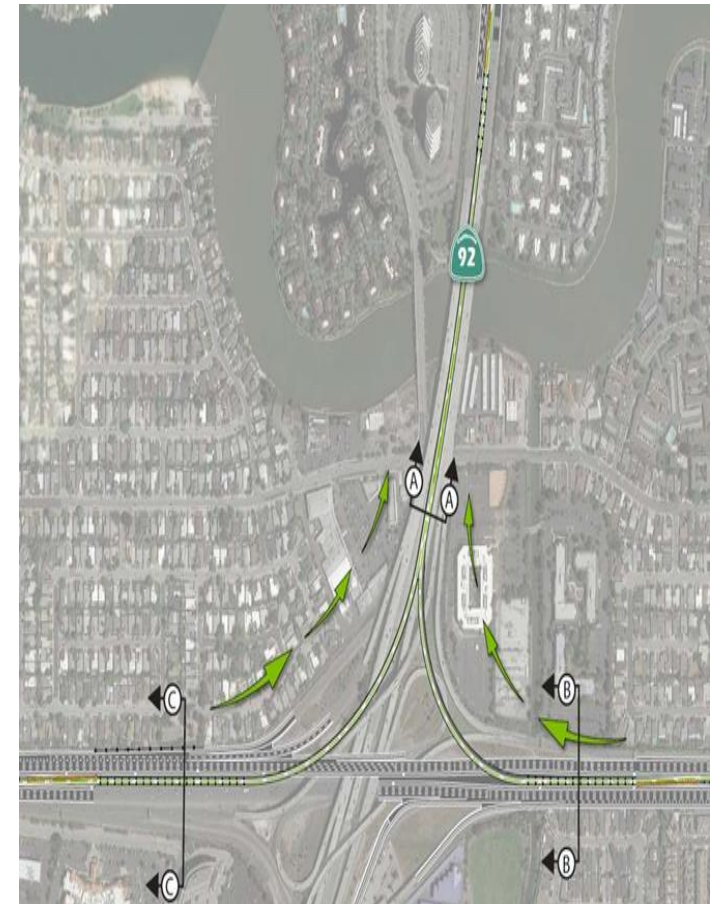
- Co-sponsoring with SMCTA

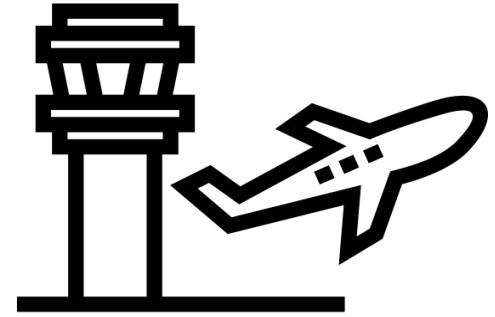
#1. Short-Term Area Improvements

- Four areas of improvements are being proposed to improve operations and safety at the Interchange and its vicinity
- PA&ED Phase

#2. Direct Connector

- Direct connector between SR92 and Highway 101 Express lanes to encourage HOVs and Transit
- PA&ED Phase

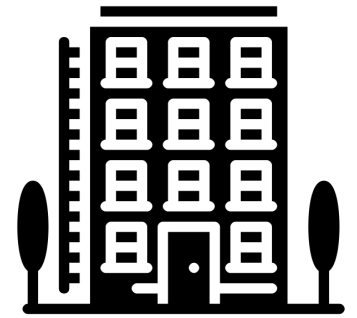




C/CAG Land Use/Housing & Airport Land Use Commission (ALUC)

C/CAG Board of Directors

C/CAG Land Use/Housing Programs



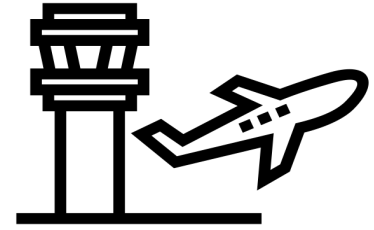
Land Use/Planning

#1. Updating Transportation Demand Management (TDM) program in the CMP

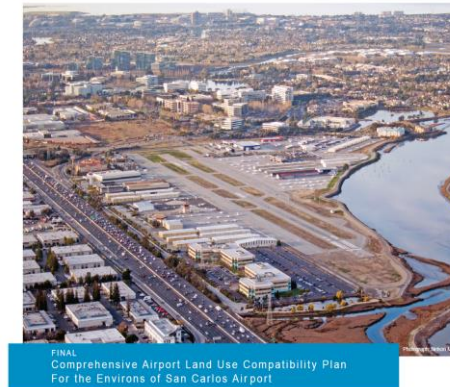
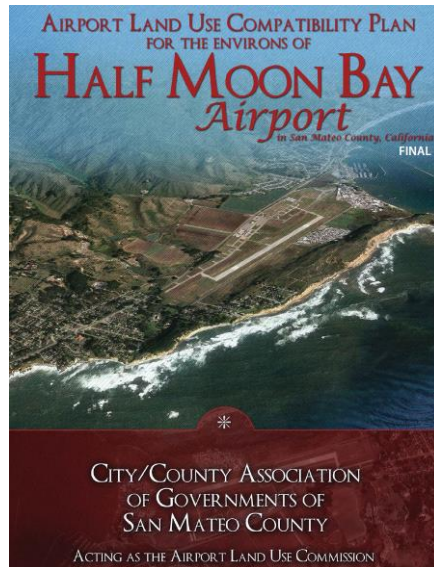
#2. Housing



C/CAG ALUC (Airport Land Use Commission)



- C/CAG is the Airport Land Use Commission
- Authority to determine consistency with adopted ALUCPS
- San Francisco International Airport ALUCP- 2012
- San Carlos ALUCP-2015
- Half Moon Bay ALUCP- 2014

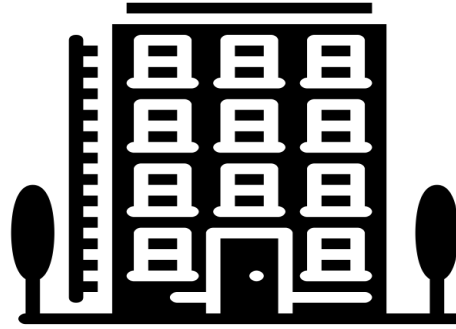
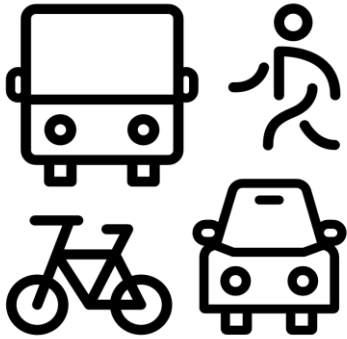


Prepared For
City/County Association of Governments of San Mateo County
Redwood City, California

Adopted October 2015



QUESTIONS?



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C/CAG Stormwater Program

C/CAG New Member Orientation
January 14, 2021

Municipal Regional Permit



- Issued by SF Bay Regional Water Quality Control Board
- Regulates discharge of pollutants from storm drain systems
- All 20 cities/towns and County are permittees
- Permits are for five-year terms, current term expired at end of 2020, extended for reissuance likely until July 1, 2022
- Key provisions include green infrastructure, water quality monitoring, trash/mercury/PCBs

Member Agency Support



- **Local Program Implementation Support**
 - Trainings, subcommittees, annual report review, model documents, trash visual assessments, CASQA membership
- **Countywide Compliance/Implementation**
 - Water quality monitoring, public outreach & education, countywide modeling/planning, annual reporting
- **Regional Collaboration**
 - BASMAA membership, regional project collaboration, Regional Monitoring Program contribution

Stormwater Committee



- Provides recommendations to C/CAG Board on stormwater issues
- Designated seat for each member agency
- One non-voting seat for Water Board
- Eight subcommittees/workgroups addressing specific permit provision topics

Staffing/Funding

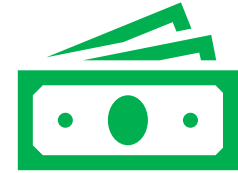
- Two full-time staff
 - Matt Fabry: Program Manager
 - Reid Bogert: Program Specialist
- Funding:
 - Two fees on property tax rolls: ~\$1.5 M
 - One fee has annual CPI adjustment, other flat
 - Four cities pay one or both fees to C/CAG
 - Measure M vehicle registration fees: ~\$750k (12%)
- Reserve funds:
 - \$500k for potential funding initiative
 - \$120k general reserve



- **Grant Efforts**
 - Sustainable Streets Master Plan (\$1.1 M)
 - Climate Modeling, Project Concepts, Prioritized Projects, Model Policy Documents, Tracking Tool
 - Regional Stormwater Collaborative (\$200k)
 - Business Case, Collaborative Framework, Regional Project Prioritization and Concepts, Credit Trading Market Analysis, Funding/Financing Options
 - Resilient San Carlos Schoolyards (\$100k)
 - Concept Designs for Resilient Schoolyards
- **BAWSCA**
 - Rain Barrel/Cistern/Rain Garden rebates/incentives
- **County Office of Education**
 - Teacher Training Institute



Funding Challenge



- About half of member agencies have pre-Prop 218 stormwater fees
- All stormwater programs underfunded
- C/CAG explored new countywide Prop 218 fee initiative in 2014
- C/CAG maintains \$500k reserve for potential initiative
- New focus on infrastructure solutions will require significant capital and O&M funds
- Climate impacts will compound the challenge – need integrated solutions



Questions?

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Energy and Climate Programs

C/CAG Board of Directors Orientation
January 14, 2021

Programs Presented



**SAN MATEO COUNTY
ENERGY WATCH**



*Pacific Gas and
Electric Company®*

RICAPS

Regionally Integrated Climate Action Planning Suite

San Mateo County Energy Watch (SMCEW)



SAN MATEO COUNTY
ENERGY WATCH

History:

- First program year: 2009 – in 12th year of program
- Past program cycles: 2010-12, 2013-2014, 2016-2018, 2019-2020

Program Goals:

- Leverage Public Goods Charges collected from ratepayers in San Mateo County to educate and promote energy efficiency, and help San Mateo County PG&E (distribution) customers maximize all energy efficiency and financing incentives available
- Identifies projects and refers customers to energy efficiency retrofit installers

Customer Served:

- K-12 Public and Private Schools
- Local Governments and Special Districts
- Hard-to-Reach (disadvantaged) Businesses



SAN MATEO COUNTY
ENERGY WATCH

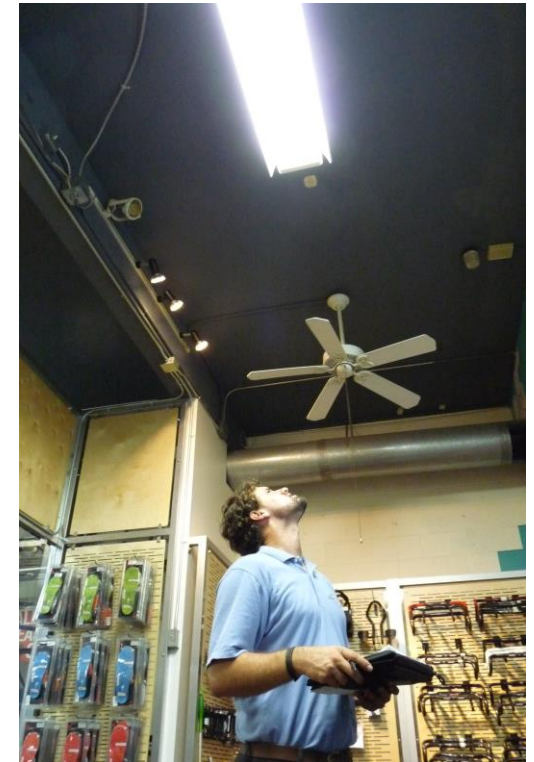
SMCEW (continued)

Program Contract:

- Competitive RFA and RFP in 2019 – successful
- Term is FY 2021-2023
- Total funding is \$972,000 over three year – approx. \$325,000/FY
- Contract is between C/CAG and PG&E

Program Staffing:

- Program is implemented by County – Office of Sustainability through a staff services agreement



SMCEW (final)



SAN MATEO COUNTY
ENERGY WATCH

Program Partners:

- PG&E, County, Cities and Special Districts
- Peninsula Clean Energy
- El Concilio of San Mateo County
- County Office of Education
- Chambers of Commerce
- Economic Development Directors
- San Mateo County Green Business Program
- San Mateo County Public Buildings – Facilities Working Group
- Energy Efficiency installers
- California Public Utilities Commission



*Pacific Gas and
Electric Company*[®]



Brief history:

- Began in 2008 with successful BAAQMD Climate grant: need was to support cities that couldn't afford \$150K to develop Climate Action Plans (CAPS)
- Co-funded by C/CAG and PG&E beginning in 2010. In 2020 PCE began funding RICAPS as well. (Total funding of ~ \$170K)

Program goal:

- Provide CAP tools, data, and technical support to our cities and the County to save cities staff and consultant costs associated with adopting a CAP
- Annual community-scale greenhouse gas (GHG) emission inventories
- Cities focus on area of influence and coordinate with countywide and regional efforts
- RICAPS tools focus on GHG emissions mitigation planning
- Monthly city and County staff working group meetings focus on planning and implementation



RICAPS (continued)

Regionally Integrated Climate Action Planning Suite



Elements of the “Suite” of tools

- Climate Action Plan template – updated in 2020
- Menu of CAP measures – updated in 2020
- Each measure has a worksheet with all assumptions and calculations, etc.
- Cost – benefit analysis tool
- Technical support to cities and the County

How the program support cities

- Cities who are working on their CAPS can reach out directly to DNV GL, the technical consultant, for support
- Tools are publicly available: <https://smcenergywatch.org/get-involved/resources/>
- Updates and resources on monthly working group meetings
- MS Teams channel for city staff to ask questions and share resources

RICAPS (final)

Staffing

- Program administered by County Office of Sustainability via staffing agreement
- Oversight by C/CAG



QUESTION

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