



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

AGENDA: 3

Projects and Contracts with Proposed Awards over \$100,000

Mobile Source and Climate Impacts
Committee Meeting
April 22, 2021

Adam Shapiro
Supervising Staff Specialist
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Outcome



Provide status update of grant funds awarded since July 1, 2020 and obtain Committee's support to forward the recommended projects to the full Board of Directors for approval.

Outline



- Background
- Proposed projects with awards over \$100,000
- Status of incentive funding
 - Revenue sources
 - Community benefits & project locations
- Recommended Actions

Requested Actions



Recommend the Board of Directors:

1. Approve recommended projects with proposed grant awards over \$100,000 as shown in Attachment 1; and
2. Authorize the Executive Officer/APCO to enter into all necessary agreements with applicants for the recommended projects.

CMP/MSIF, CAPP, and FARMER



Carl Moyer
Program
(CMP)

Funding Agricultural
Replacement Measures
for Emission
Reductions **(FARMER)**

Community Air
Protection Program
(CAPP)

Mobile Source
Incentive
Fund
(MSIF)

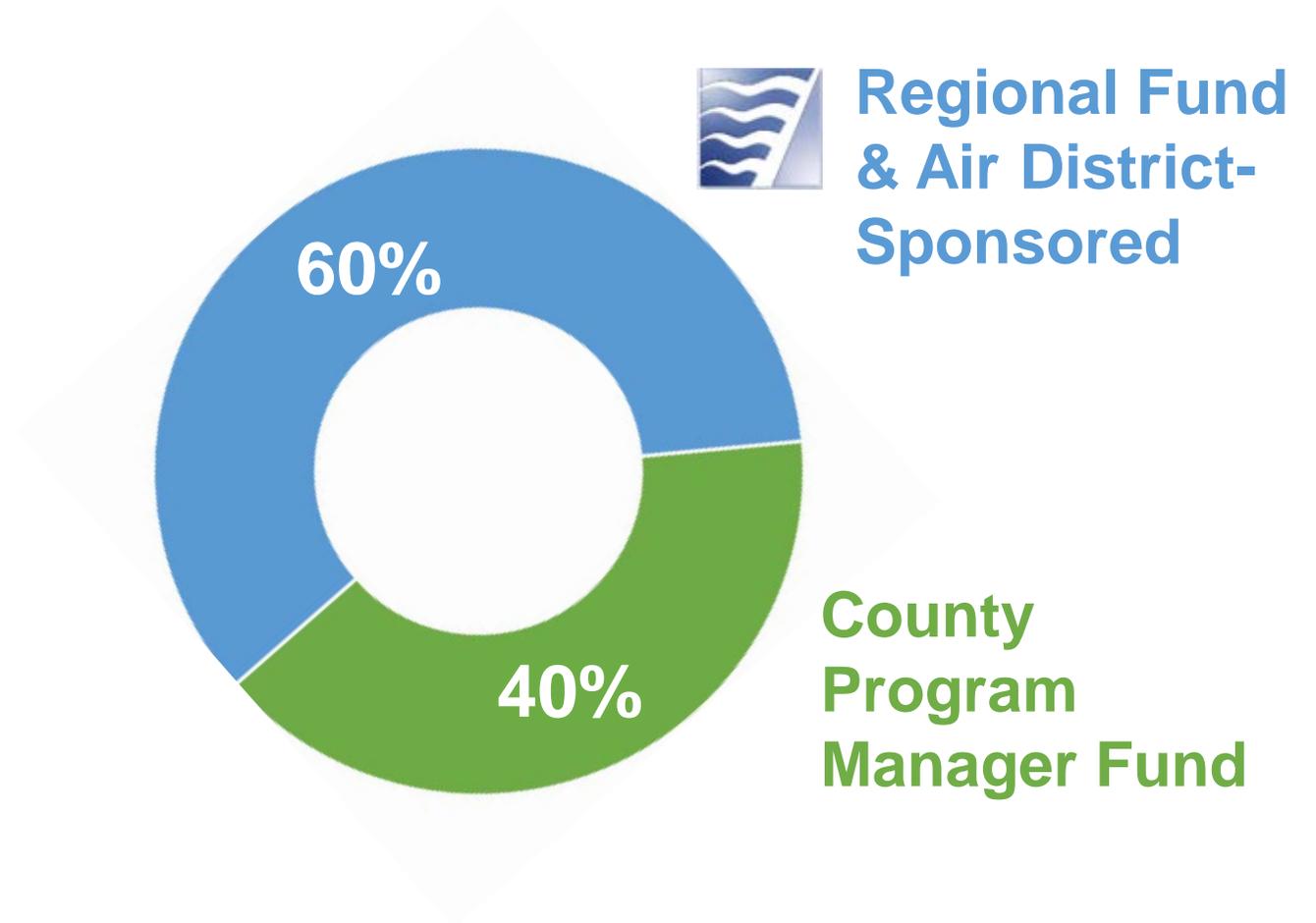
California Air Resources Board
\$30 million

DMV Fees
\$12 million

Transportation Fund for Clean Air (TFCA)



- Statutory authority set forth in California Health and Safety Code Sections 44241 and 44242
- Funding provided by a \$4 surcharge on motor vehicles



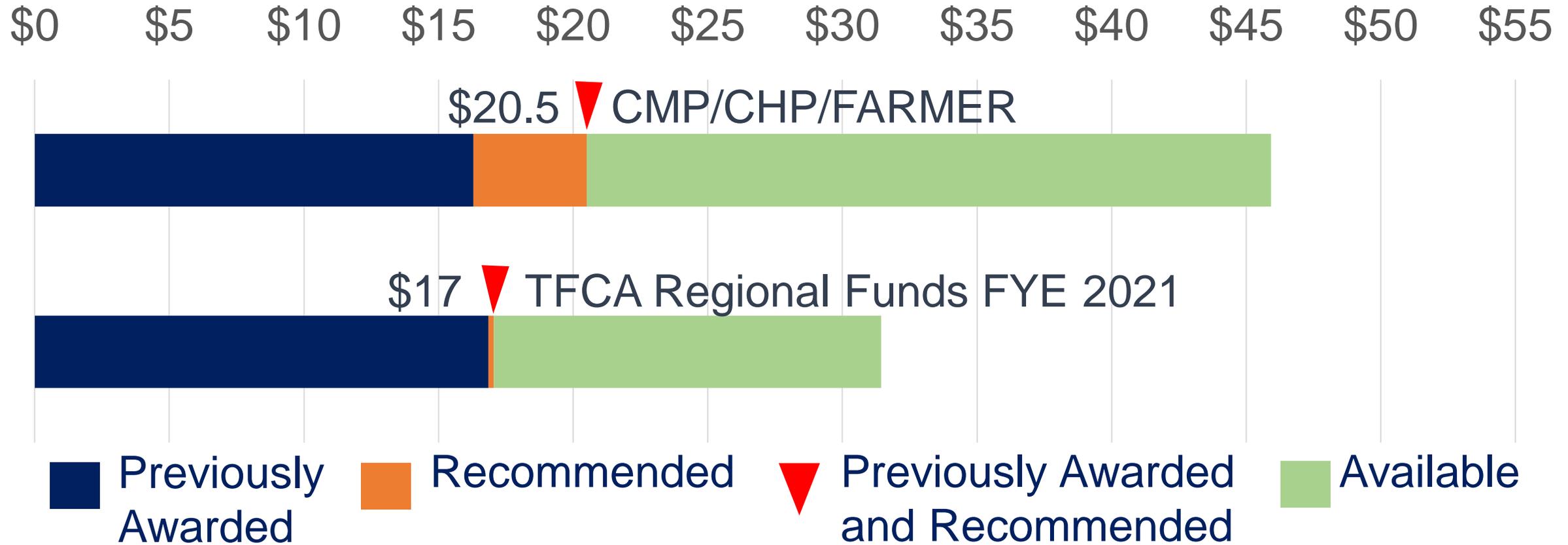
CMP/MSIF, CAPP, and FARMER



- **Recommend \$4,206,270 in awards for five projects to replace 10 pieces of diesel-powered:**
 - ✓ Agricultural equipment
 - ✓ Marine vessel
 - ✓ School buses
- **Emissions Reductions**
 - ✓ Over 21.4 tons per year of criteria pollutants



Incentive Funding Awarded & Recommended Since July 2020 by Revenue Source (in Millions)



Funds Awarded & Recommended Since July 2020 by Project Category (in Millions)



Total = ~\$37 M

List of projects is shown in Attachments 2 & 3

					
Light-duty Cars & Infrastructure	On-road Trucks & Buses	School Buses	Off-road	Off-road Marine & Rail	Trip Reduction
\$11.3	\$1.1	\$3.2	\$8	\$8.7	\$4.7

Funds Awarded & Recommended Since July 2020 (in Millions)



Sonoma
\$3.9, 10.4%

Napa
\$3.4, 9.1%

Marin
\$1.1, 3%

Solano
\$2, 5.4%

San Francisco
\$1.1, 3.1%

Contra Costa
\$5.5, 14.9%

**~\$37
Million
Awarded**

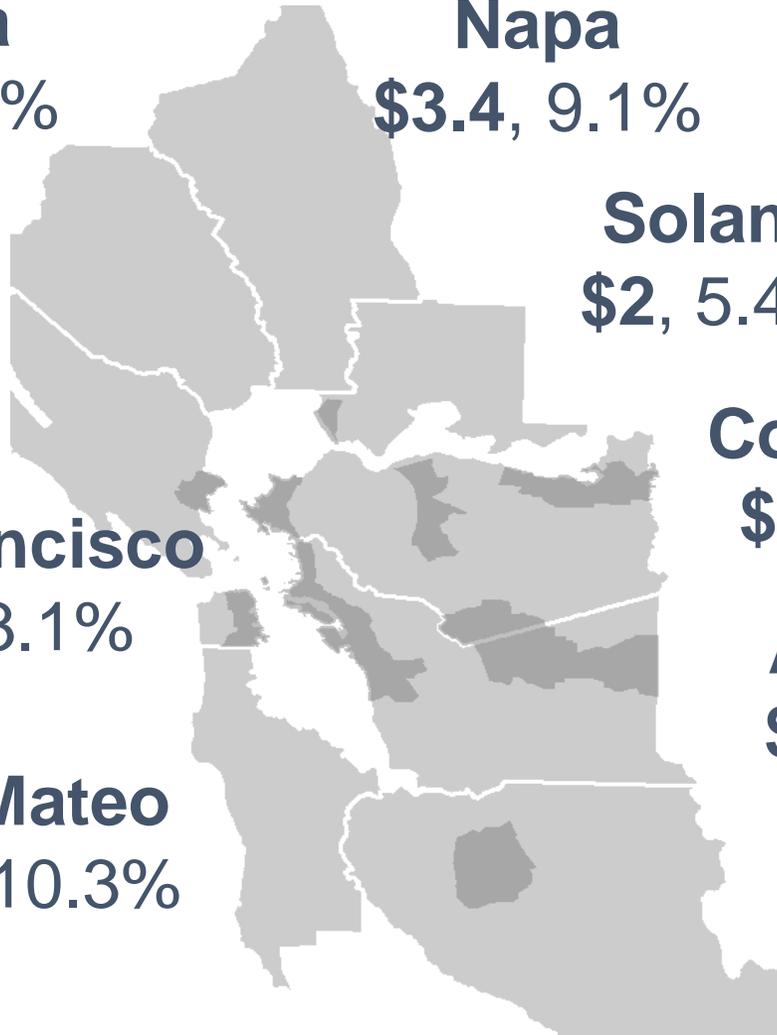


**~75% to CARE areas,
disadvantaged and low-
income communities,
and low-income
residents**

San Mateo
\$3.8, 10.3%

Alameda
\$10, 27%

Santa Clara
\$6.2, 16.8%



Feedback Requested/Prompt



Recommend the Board of Directors:

1. Approve recommended projects with proposed grant awards over \$100,000 as shown in Attachment 1; and
2. Authorize the Executive Officer/APCO to enter into all necessary agreements with applicants for the recommended projects.



BAY AREA
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AGENDA: 4

Transportation Fund for Clean Air Program Audit #21 Results

Mobile Source and Climate Impacts
Committee Meeting
April 22, 2021

Ken Mak
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Outcome



- Provide information on Audit 21 and respond to questions

Outline



- Background
- Audit #21
 - Scope
 - Results
- Next Steps

Requested Action



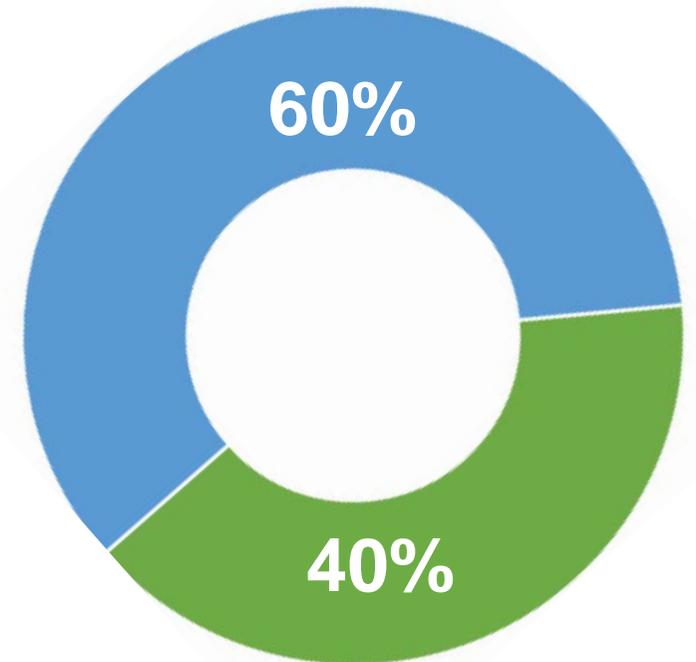
- None. Informational item only.

Background

Transportation Fund for Clean Air (TFCA)



- Authorized by CA Health and Safety Code §44241 and § 44242 to collect \$4 surcharge on motor vehicles
- Requires fiscal audit of all funded projects & programs ***at least once every two years***
- Board approved contract with Simpson & Simpson, LLP for independent audit services on October 4, 2017



Audit #21 Scope



Review of all projects & programs completed prior to June 30, 2019

✓ Financial & Compliance Audits

60% TFCA

Four (4) Air District-sponsored programs

(Regional Fund projects completed and presented in December 2020)



40% TFCA

100 County Program Manager Fund projects



Audit #21 Results



Results:

- audited expenditures ~ \$21 million

60% TFCA
No findings



40% TFCA
1 compliance finding



Contra Costa Transportation Authority (CCTA): 18CC00



TFCA County Program Manager Fund

18CC00 is an administration budget for CCTA to administer the CPM program in Contra Costa County



Contra Costa Transportation Authority 18CC00



Background: Historically, CCTA has a payroll system that allocates time to specific programs and departments on an annual basis based on strictly reviewed estimates and then charged over a 26 pay period fiscal year.

Issue: Due to method of accounting of payroll, auditors were unable to audit 18CC00.

Resolution: In December 2020, CCTA began using timecards for payroll to be able to comply with audit requirements and remain in good standing.

Next Steps



Review results from Agreed-Upon Procedures

- Further refine contractual requirements
- Continue to improve communications with project sponsors and County Program Managers regarding contractual requirements and audit process



BAY AREA
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AGENDA: 5

Transportation Fund for Clean Air County Program Manager Expenditure Plans for Fiscal Year Ending 2022

Mobile Source and Climate Impacts
Committee Meeting
April 22, 2021

Hannah Cha
Staff Specialist
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Outcome



- Improve understanding of the County Program Manager and process for approving Expenditure Plans
- Obtain Committee's support to forward this recommendation for allocation of the new Transportation Fund for Clean Air revenue to the full Board of Directors for approval

Outline



- Background
- Fiscal Year Ending (FYE) 2022 Transportation Fund for Clean Air (TFCA) County Program Manager (CPM) Expenditure Plans
- Recommended Actions

Requested Actions



Recommend the Board of Directors:

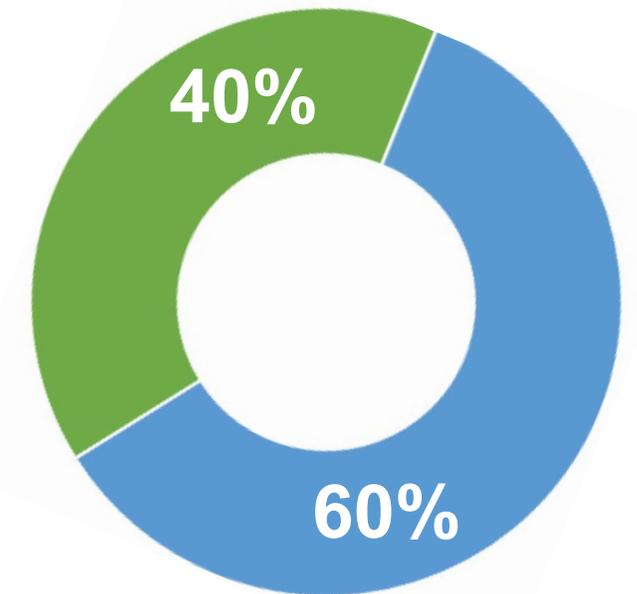
1. Approve the allocation of new TFCA revenue to each of the nine County Program Managers for FYE 2022, as listed in Column A of Table 1; and
2. Authorize the Executive Officer/APCO to enter into funding agreements with the CPMs for TFCA revenues to be programmed in FYE 2022 as listed in Column C of Table 1.

Background Transportation Fund for Clean Air (TFCA)



- Authorized by CA Health and Safety Code §44241 and § 44242
- Funding provided by \$4 surcharge on motor vehicles
- 40% of TFCA monies pass through to nine county CPMs
- CPM policies & cost-effectiveness criteria adopted by the Air District Board annually (for FYE 2022 on 11/18/20)

County Program
Manager Fund



Background TFCA CPM Program



California Health & Safety Code Sections 44241 and 44242

- CPMs submit annual expenditure plan to Air District
- Funds must be awarded to eligible projects within 6 months of Air District Board's approval of expenditure plan
- CPM policies & cost-effectiveness criteria adopted by the Air District Board annually (for FYE 2022 on 11/18/20)



Proposed Allocation for CPMs in FYE 2022



	A	B	C
County Program Manager	Estimated New TFCA Revenue	Reprogrammed TFCA Funds	Total FYE 2022 TFCA Funds
Alameda County Transportation Commission	\$1,907,600	\$488,347	\$2,395,947
Contra Costa Transportation Authority	\$1,541,700	\$110,838	\$1,652,538
Transportation Authority of Marin	\$335,800	\$21,146	\$356,946
Napa Valley Transportation Authority	\$191,700	\$15,489	\$207,189
San Francisco County Transportation Authority	\$672,700	\$101,754	\$774,454
San Mateo City/County Association of Governments	\$1,055,800	\$193,328	\$1,249,128
Santa Clara Valley Transportation Authority	\$2,362,600	\$531,044	\$2,893,644
Solano Transportation Authority	\$376,200	\$10,956	\$387,156
Sonoma County Transportation Authority	\$542,900	\$13,262	\$556,162
TOTAL	\$8,987,000	\$1,486,164	\$10,473,164

Feedback Requested/Prompt



Recommend the Board of Directors:

1. Approve the allocation of new TFCFA revenue to each of the nine County Program Managers for FYE 2022, as listed in Column A of Table 1; and
2. Authorize the Executive Officer/APCO to enter into funding agreements with the CPMs for TFCFA revenues to be programmed in FYE 2022 as listed in Column C of Table 1.



BAY AREA
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AGENDA: 6

Clean Cars for All (CCFA) Program Funding

**Mobile Source and Climate Impacts
Committee Meeting
April 22, 2021**

**Tin Le
Supervising Staff Specialist
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Outcome



- Provide an update on the Clean Cars for All (CCFA) Program
- Obtain Committee's support and approval to forward the recommendation to accept an additional \$3 Million in CA Air Resources Board (CARB) funding to the full Board Directors for approval

Requested Actions



Recommend the Board of Directors:

- Adopt a resolution authorizing the Executive Officer/APCO to accept, obligate, and expend up to \$3 million from the California Air Resources Board for the Bay Area Clean Cars for All Program; and
- Authorize the Executive Officer/APCO to enter into all agreements necessary to accept, obligate, and expend this funding.

Outline



- Clean Cars for All background and update
- New funding
- Recommended Actions

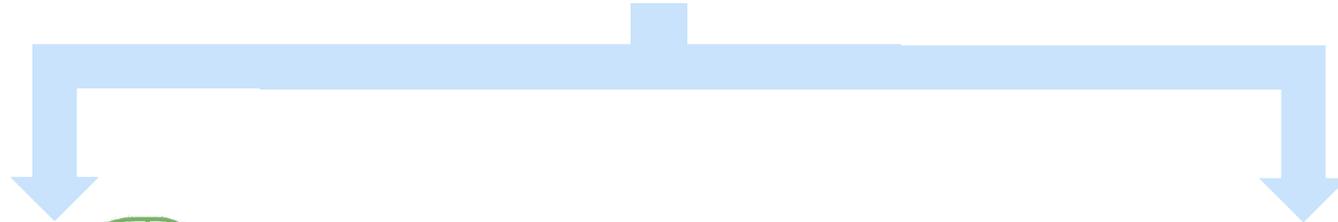


CLEAN CARS FOR ALL

Program Overview



Low-income residents* who turn in an older vehicle



Advanced Technology

- Purchase or lease
- Hybrid, plug-in hybrid, electric vehicle, fuel cell electric vehicle
- Home charger or portable charger & public charging for plug-in and electric vehicles



Mobility Options

- Public Transit Card (PEX Visa)
 - Clipper, bike sharing
- Electric bicycles
- Carsharing (future option)

* ≤400% Federal Poverty Level



CLEAN CARS FOR ALL

Program Funding



- **2018**
 - \$5 Million (M) in CA Climate Investment (CCI) funds
- **2019**
 - \$5M in Volkswagen Mitigation funding
- **2020**
 - \$4M in CCI funds
 - \$10M in Transportation Fund for Clean Air (TFCA) funds
- **2021**
 - *\$3M in AQIP funding from CARB - Proposed*
 - *2021 CA Budget allocation - TBD*

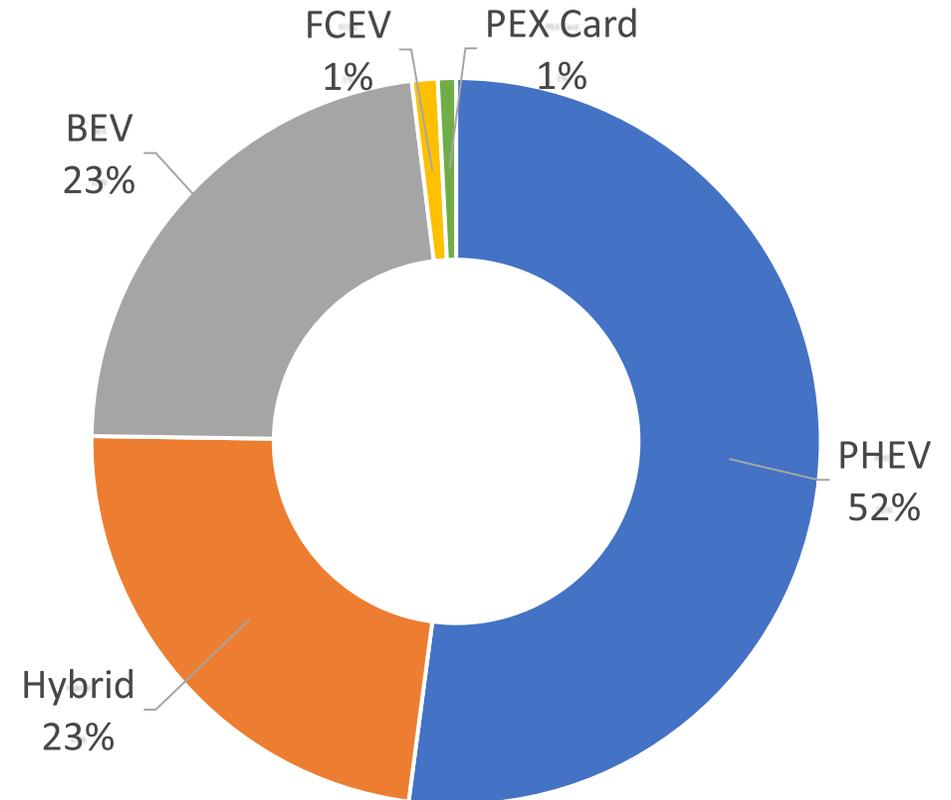


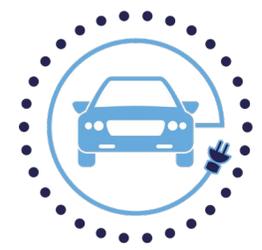
CLEAN CARS FOR ALL

Application Trends



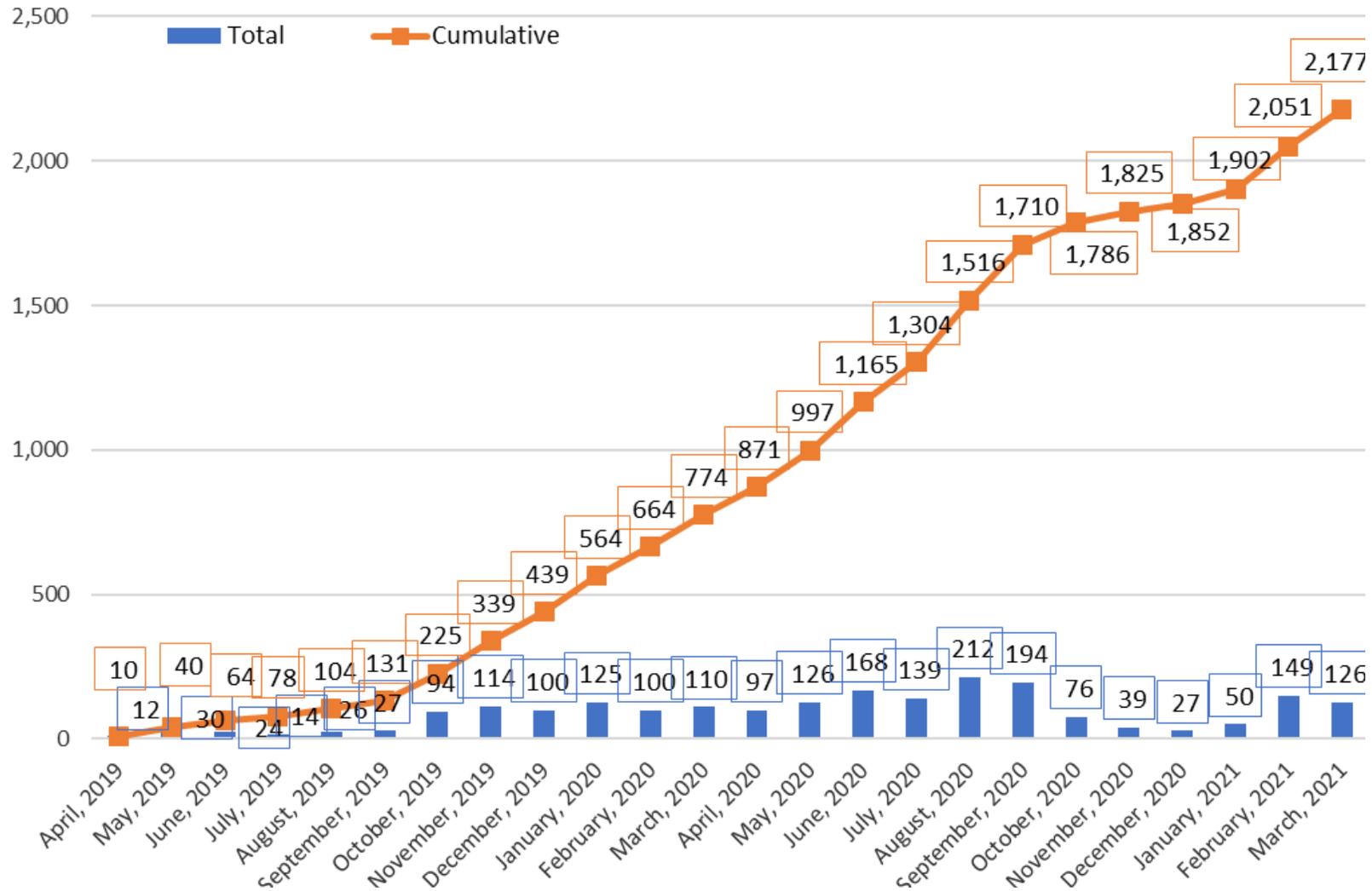
- Started in March 2019
- Program budget - \$20.4M
 - CARB, VW, TFCA
- Awarded
 - \$14.25M
 - 1,768 grantees
- 57% in Disadvantaged communities
- Program is open





CLEAN CARS FOR ALL

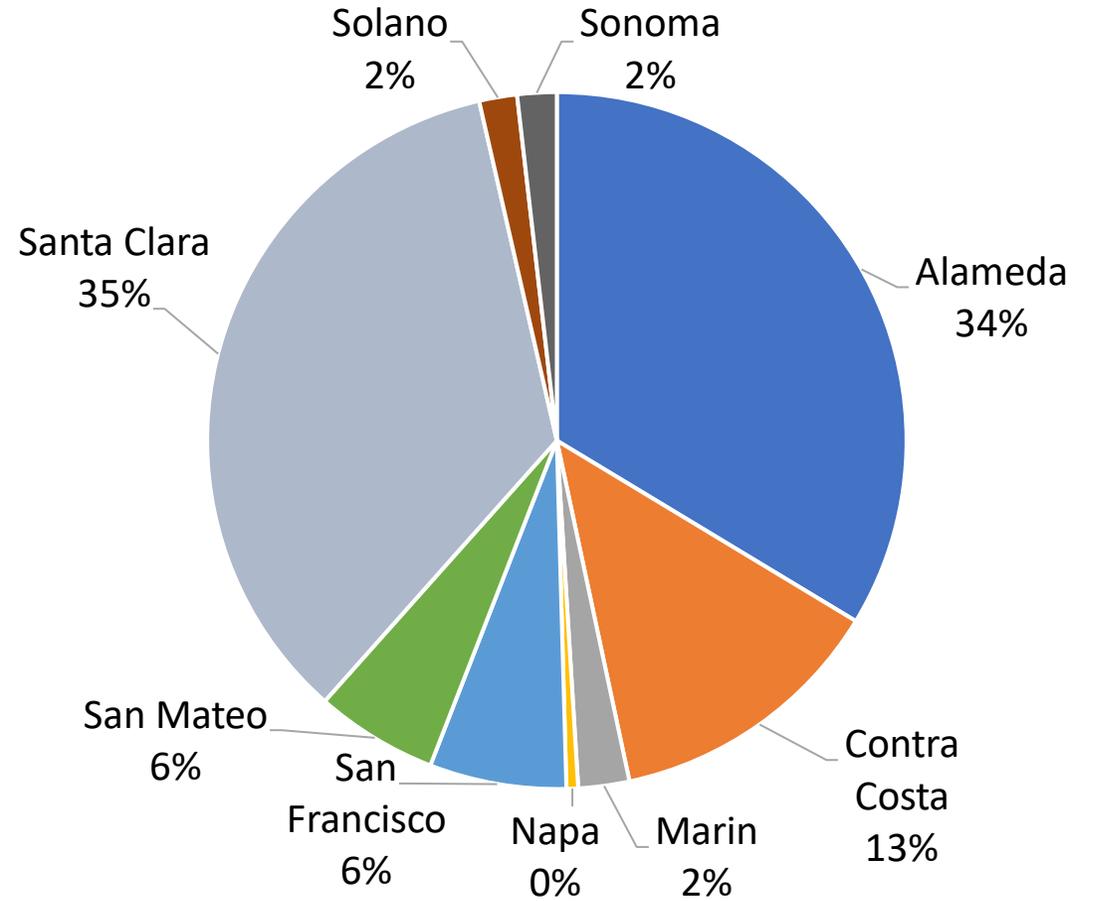
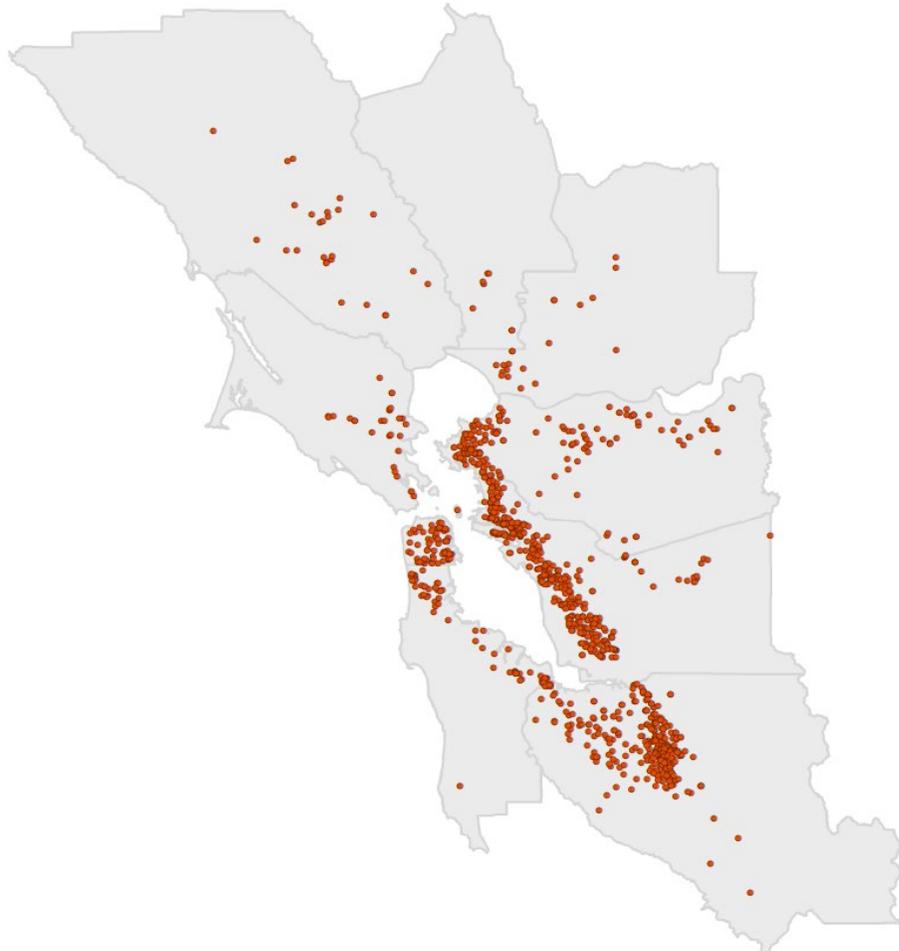
Application Trends





CLEAN CARS FOR ALL

Geographic Distribution



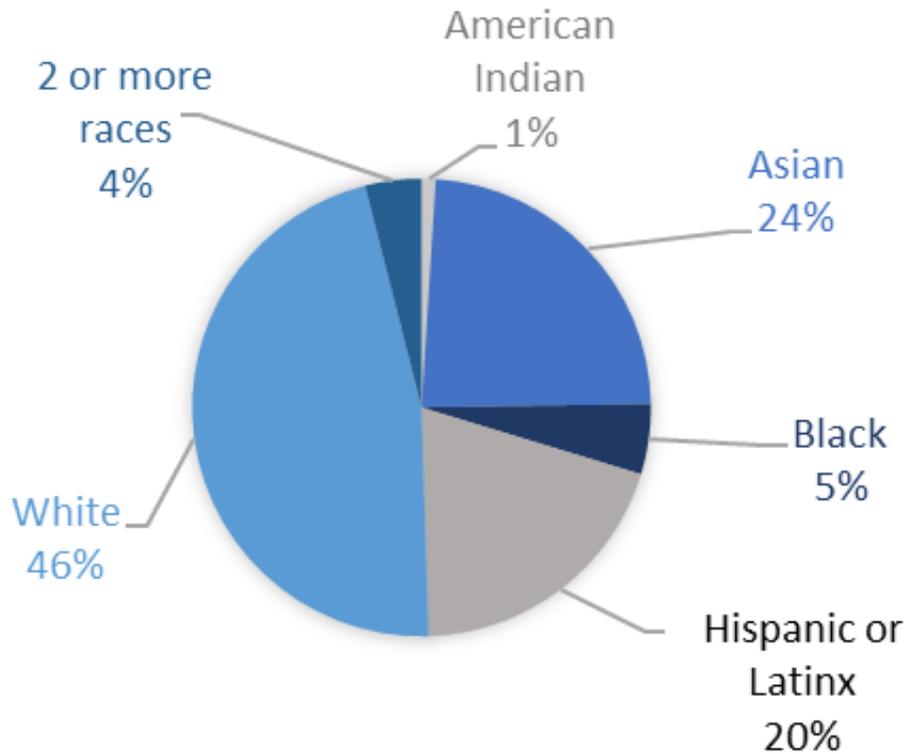


CLEAN CARS FOR ALL

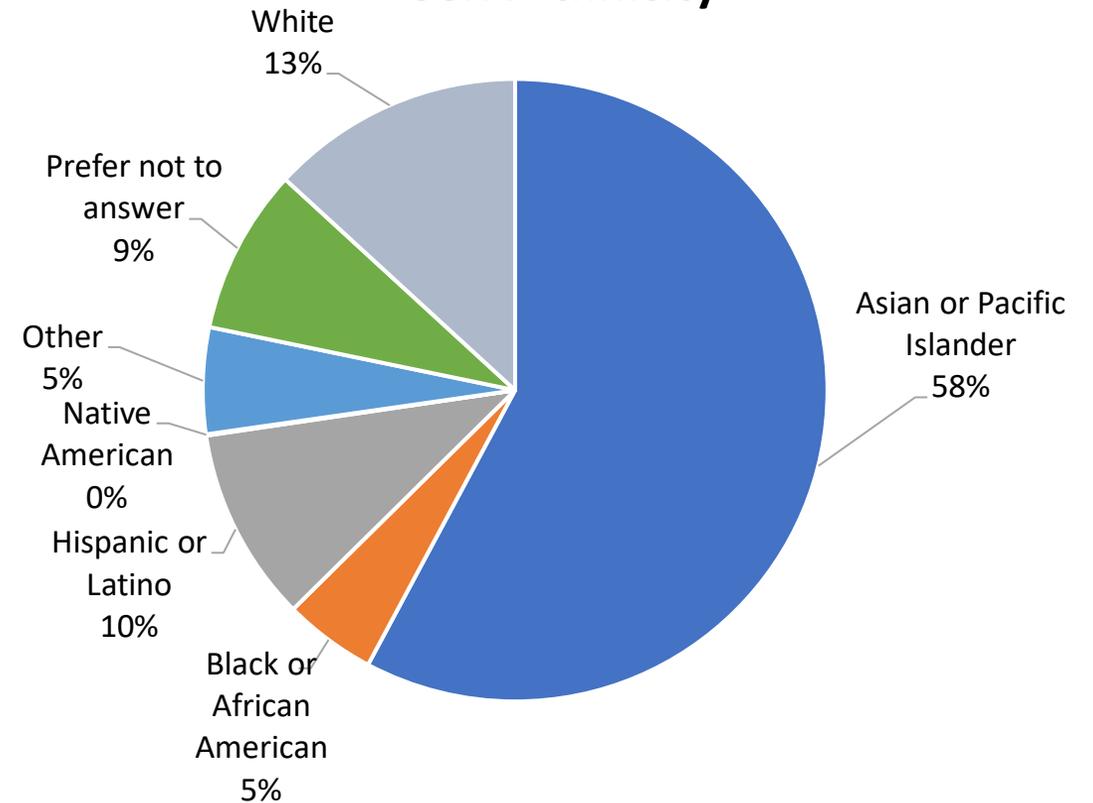
Participant Ethnicity



BAY AREA POPULATION



CCFA Ethnicity





CLEAN CARS FOR ALL

New Funding



- In January 2021, CARB notified the Air District that \$3 million in Air Quality Improvement Program (AQIP) funds are available for the CCFA program

Requested Actions



Recommend the Board of Directors:

- Adopt a resolution authorizing the Executive Officer/APCO to accept, obligate, and expend up to \$3 million from the California Air Resources Board for the Bay Area Clean Cars for All Program; and
- Authorize the Executive Officer/APCO to enter into all agreements necessary to accept, obligate, and expend this funding.