



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

AGENDA: 5

Projects and Contracts with Proposed Awards over \$500,000

**Mobile Source and Climate Impacts Committee Meeting
April 28, 2022**

**Chad White
Supervising Staff Specialist
Strategic Incentives Division
cwhite@baaqmd.gov**

Presentation Outcome



Action item for the Committee to consider recommending the Board of Directors:

1. Approve recommended projects with proposed grant awards over \$500,000 as shown in Attachment 1; and
2. Authorize the Interim Executive Officer/APCO to enter into all necessary agreements with applicants for the recommended projects.

Presentation Outline



- Background
- Proposed projects with awards over \$500,000
- Status of incentive funding
 - Revenue sources
 - Community benefits & project locations
- Recommendations

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)

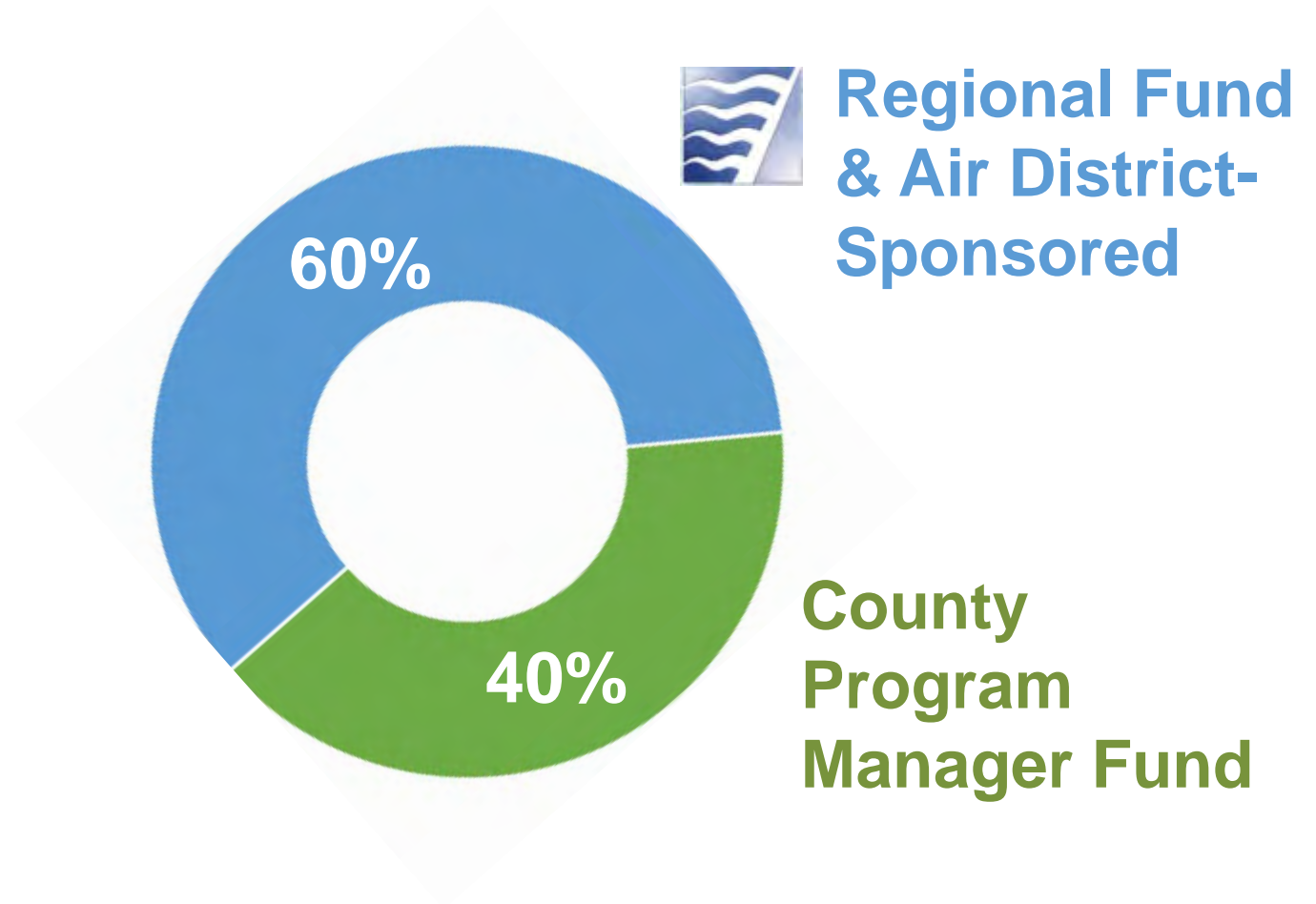
California Air Resources Board
\$34 million

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, FARMER, and TFCA



Recommend \$7,485,255 in awards for three projects that:

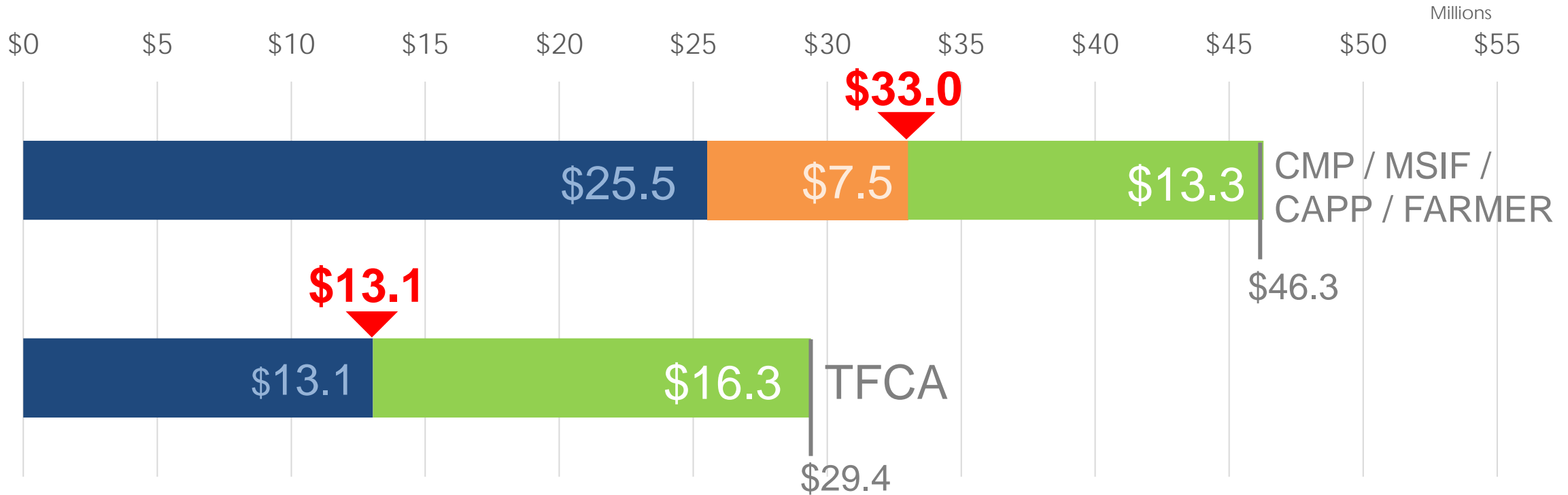
- ✓ Replace 4 diesel marine engines
- ✓ Replace 7 CNG school buses
- ✓ Expand hydrogen fueling infrastructure



Emissions Reductions

- ❖ Over **12** tons per year of criteria pollutants
- ❖ Benefit impacted communities

Incentive Funding Awarded & Recommended Since July 2021 by Revenue Source (in \$millions)



Previously Awarded

Recommended

Previously Awarded and Recommended

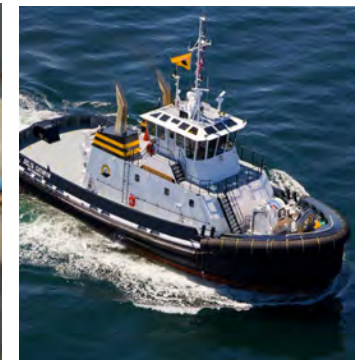
Available

Funds Awarded & Recommended Since July 2021 by Project Category (in Millions)



Total = \$46.0M

List of projects is shown in Attachments 2 & 3



**Light-duty
Infrastructure
and Cars**

**Trucks &
Buses**

**School
Buses**

**Off-road
Equipment**

**Marine
& Rail**

**Trip
Reduction**

\$7.4

\$4.6

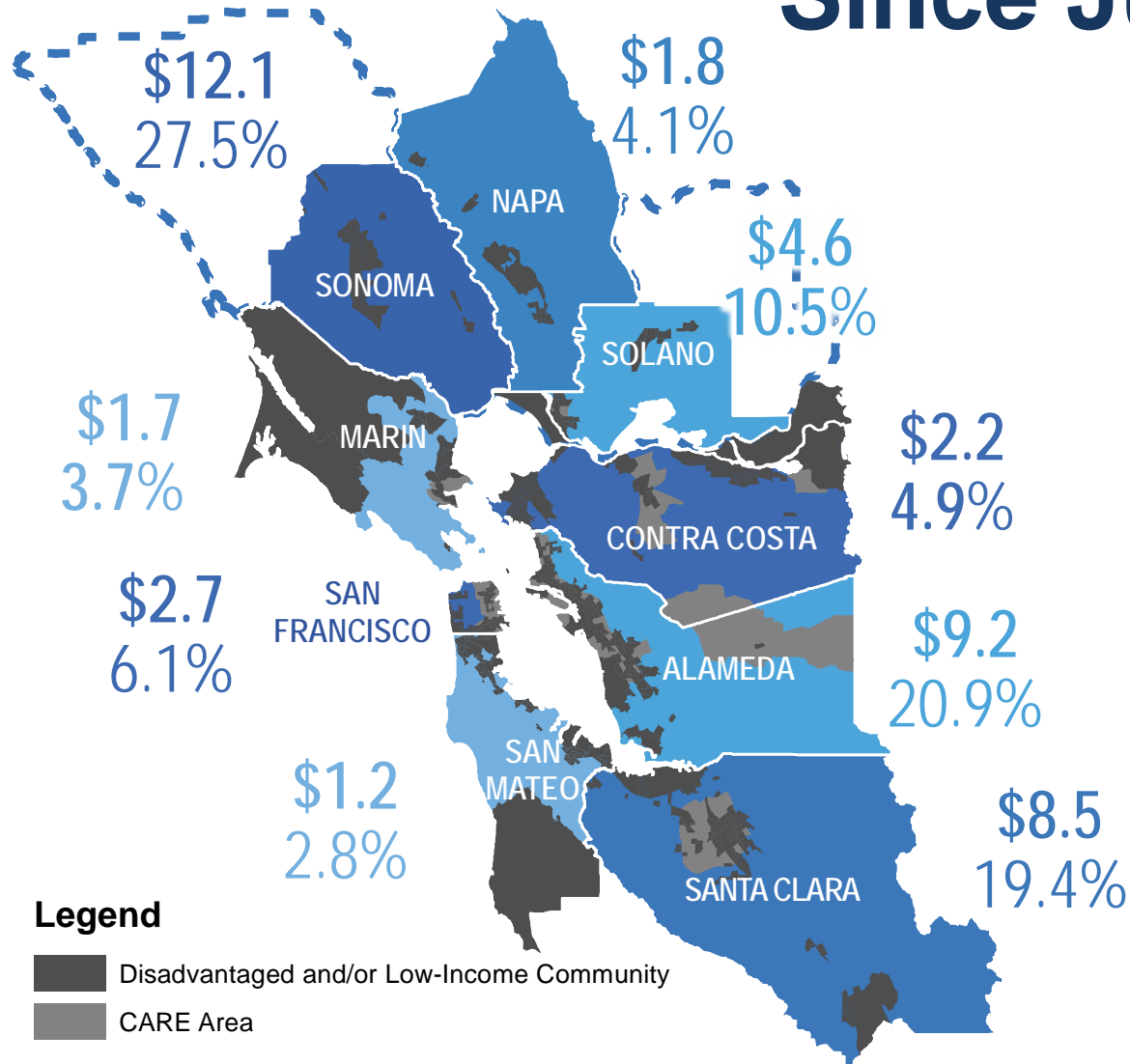
\$18.9

\$5.2

\$7.4

\$2.5

Funds Awarded & Recommended Since July 2021 (in Millions)



\$46M total awarded*

* includes ~\$2M in regional grants not attributed to counties



> 85% to CARE areas, disadvantaged and low-income communities, and low-income residents

Actions Requested



Action item for the Committee to consider recommending the Board of Directors:

1. Approve recommended projects with proposed grant awards over \$500,000 as shown in Attachment 1; and
2. Authorize the Interim Executive Officer/APCO to enter into all necessary agreements with applicants for the recommended projects.



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

AGENDA: 6

Transportation Fund for Clean Air County Program Manager Expenditure Plans for FYE 2023

Mobile Source & Climate Impacts Committee Meeting

April 28, 2022

**Ken Mak
Supervising Staff Specialist
kmak@baaqmd.gov**

Presentation Outcome



Action item for the Committee to consider recommending the Board of Directors:

1. Approve the allocation of new TFCA revenue to each of the nine County Program Managers for FYE 2023, as listed in Column A of Table 1; and
2. Authorize the Interim Executive Officer/APCO to enter into funding agreements with the CPMs for TFCA revenues to be programmed in FYE 2023 as listed in Column C of Table 1.

Presentation Outline



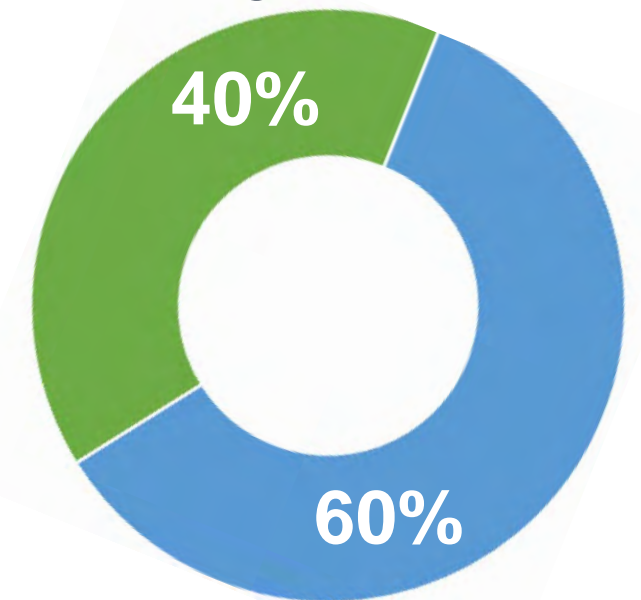
- Background
- Fiscal Year Ending (FYE) 2023 Transportation Fund for Clean Air (TFCA) County Program Manager (CPM) Expenditure Plans
- Recommendations

Background Transportation Fund for Clean Air (TFCA)



- Funding provided by \$4 surcharge on motor vehicles
- 40% of monies passed through to nine county CPMs
- Authorized by CA Health and Safety Code §44241 and 44242 and requires policies & cost-effectiveness criteria to be adopted by the Air District Board annually

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 six (6) months of Air District Board's approval of expenditure plans



Proposed Allocation for CPMs in FYE 2023



	A	B	C
County Program Manager	Estimated New TFCA Revenue	Reprogrammed TFCA Funds	Estimated Total FYE 2023 TFCA Funds
Alameda County Transportation Commission	\$1,935,000	\$1,146,011	\$3,081,011
Contra Costa Transportation Authority	\$1,535,700	\$651,858	\$2,187,558
Transportation Authority of Marin	\$351,400	\$3,727	\$355,127
Napa Valley Transportation Authority	\$196,900	\$8,034	\$204,934
San Francisco County Transportation Authority	\$690,800	\$287,969	\$978,769
San Mateo City/County Association of Governments	\$926,700	\$168,677	\$1,095,377
Santa Clara Valley Transportation Authority	\$2,326,400	\$40,325	\$2,366,725
Solano Transportation Authority	\$350,300	\$27,898	\$378,198
Sonoma County Transportation Authority	\$623,700	\$18,076	\$641,776
TOTAL	\$8,936,900	\$2,352,575	\$11,289,475

Actions Requested



Action item for the Committee to consider recommending the Board of Directors:

1. Approve the allocation of new TFCA revenue to each of the nine County Program Managers for FYE 2023, as listed in Column A of Table 1; and
2. Authorize the Interim Executive Officer/APCO to enter into funding agreements with the CPMs for TFCA revenues to be programmed in FYE 2023 as listed in Column C of Table 1.



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

AGENDA: 7

Updates to the Transportation Fund for Clean Air Regional Fund Policies & Evaluation Criteria for FYE 2023

Mobile Source and Climate Impacts Committee Meeting
April 28, 2022

Linda Hui, Senior Staff Specialist
Strategic Incentives Division

lhui@baaqmd.gov

Presentation Outcome



Action item for the Committee to consider recommending the Board of Directors:

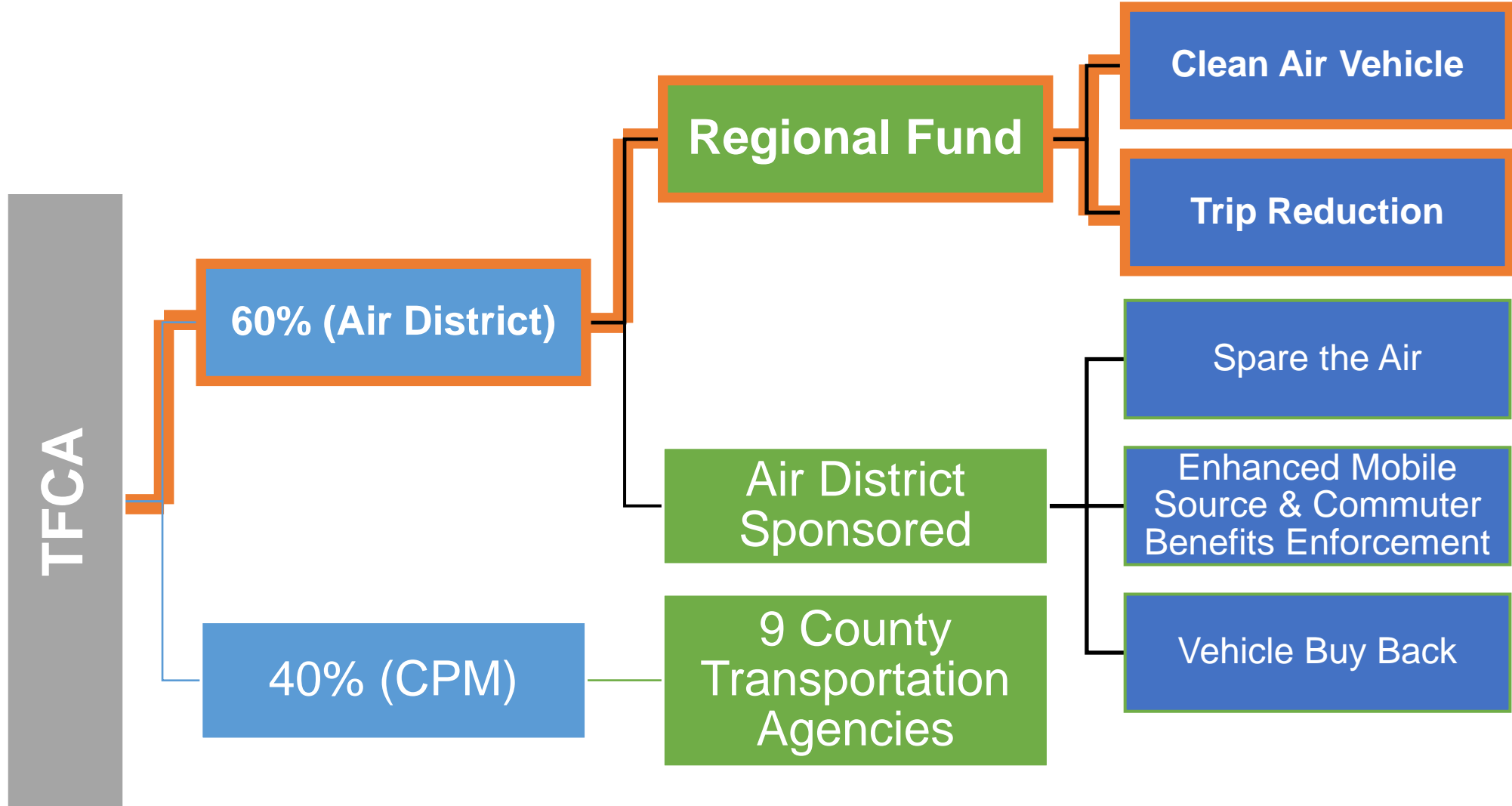
Approve the proposed updates to TFCA Regional Fund Policies and Evaluation Criteria for FYE 2023 presented in Attachment A.

Presentation Outline



- Background
- Public Outreach Process
- Proposed Updates to TFCOA Policies for FYE 2023
- Recommendations

TFCA Background

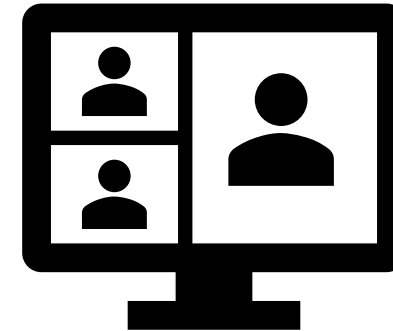


Public Outreach Process



Public Comment Period: January 31 to March 3, 2022

- Email notifications:
1,700+ stakeholders
- Webinar:
February 8, 2022



Proposed Updates



- Update the evaluation criteria to include Priority Populations as a consideration and remove cost-effectiveness limits for *Hydrogen Stations* and *Electric Vehicle Charging Infrastructure* (**policy #2**).
- Continue providing an additional 12 months of flexibility for grantees to start their projects (**policy #8**).
- Combine *On-Road Light- and Medium-Duty Zero- and Partial-Zero-Emissions Vehicles* (**policy #23**) and *On-Road Heavy-Duty Zero- and Partial-Zero-Emissions Trucks and Buses* (**policy #24**) into one category.
- Allow TFCA funds to be used to cover all or part of the incentive amount associated with vehicle scrapping (**policy #27**).



Impacts of Staffing Shortage



The staffing shortage in the grants program:

- Restricts the new funds that can be accepted
- Impacts the quality of work
- Has resulted in high risks to the program's ability to execute
- Has resulted in high risks to the program's conformance to audit requirements that will persist for many years

Action Requested



Action item for the Committee to consider recommending the Board of Directors:

Approve the proposed updates to TFCRA Regional Fund Policies and Evaluation Criteria for FYE 2023 presented in Attachment A.