

# INCENTIVES BUDGET DISCUSSION – COMMUNITY IDENTIFIED PROJECTS

San Bernardino, Muscoy  
April 14, 2021

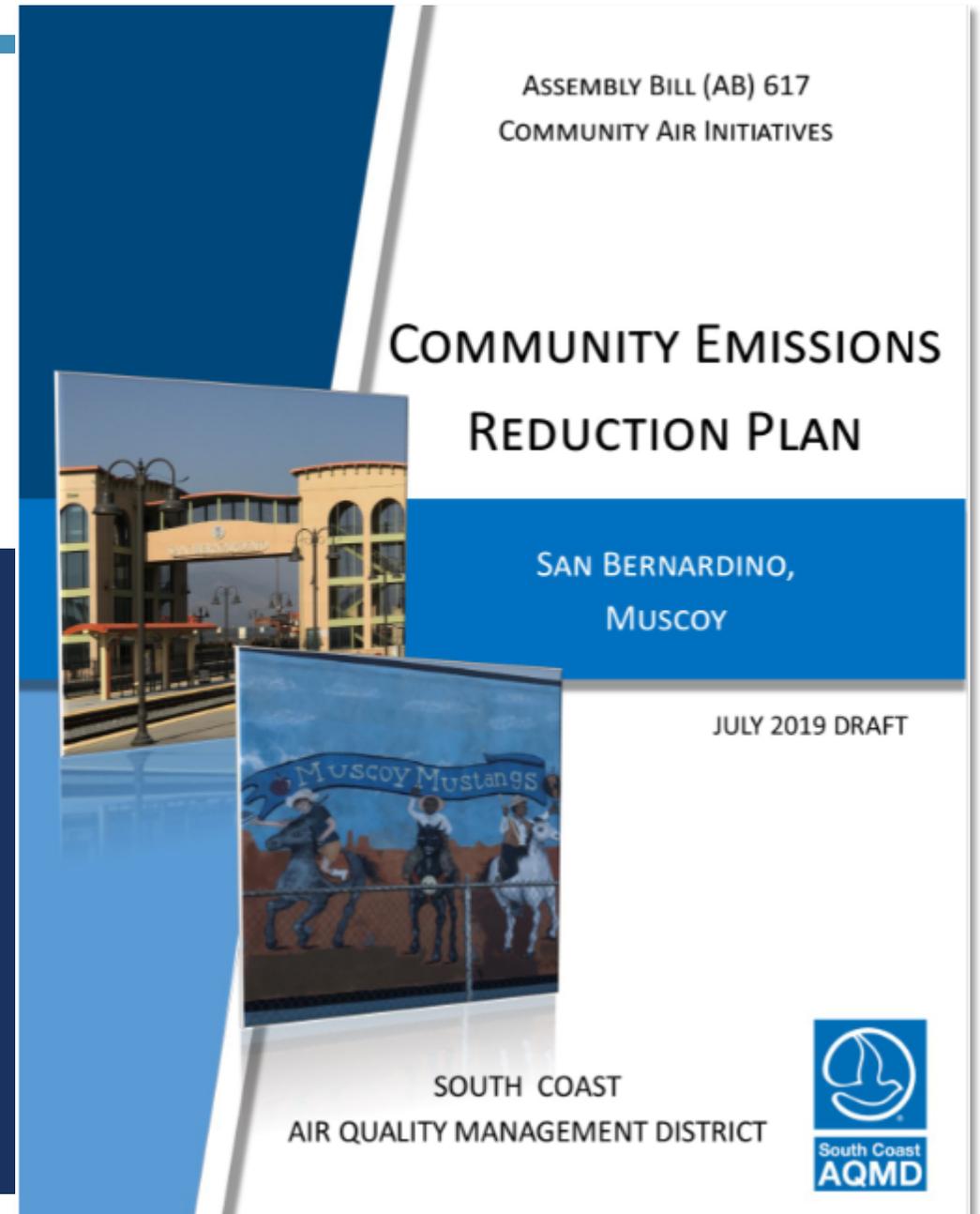
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COMMUNITY AIR INITIATIVES

## COMMUNITY EMISSIONS REDUCTION PLAN

SAN BERNARDINO,  
MUSCOY

JULY 2019 DRAFT



SOUTH COAST  
AIR QUALITY MANAGEMENT DISTRICT

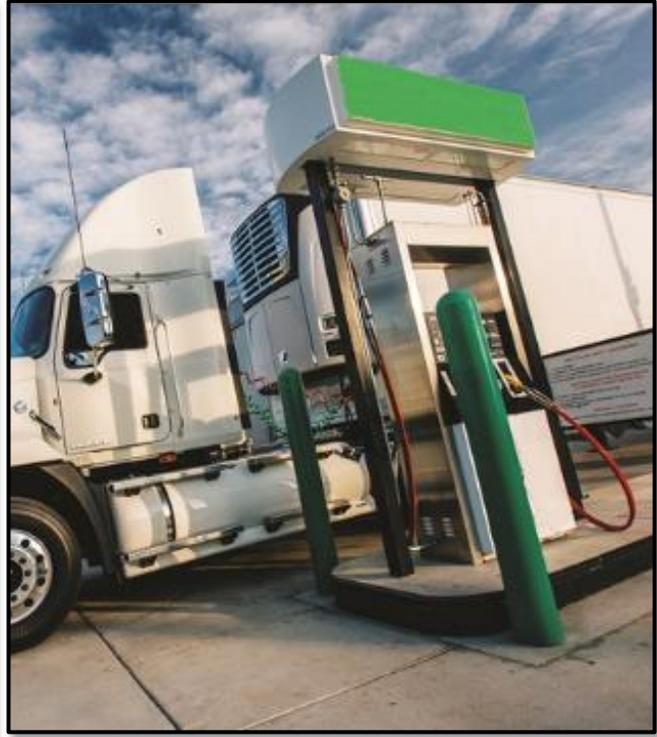
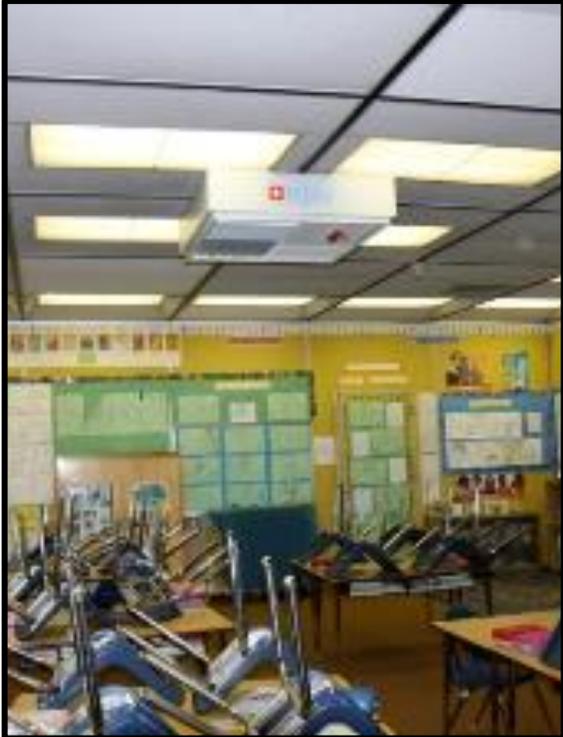


South Coast  
AQMD

# AGENDA



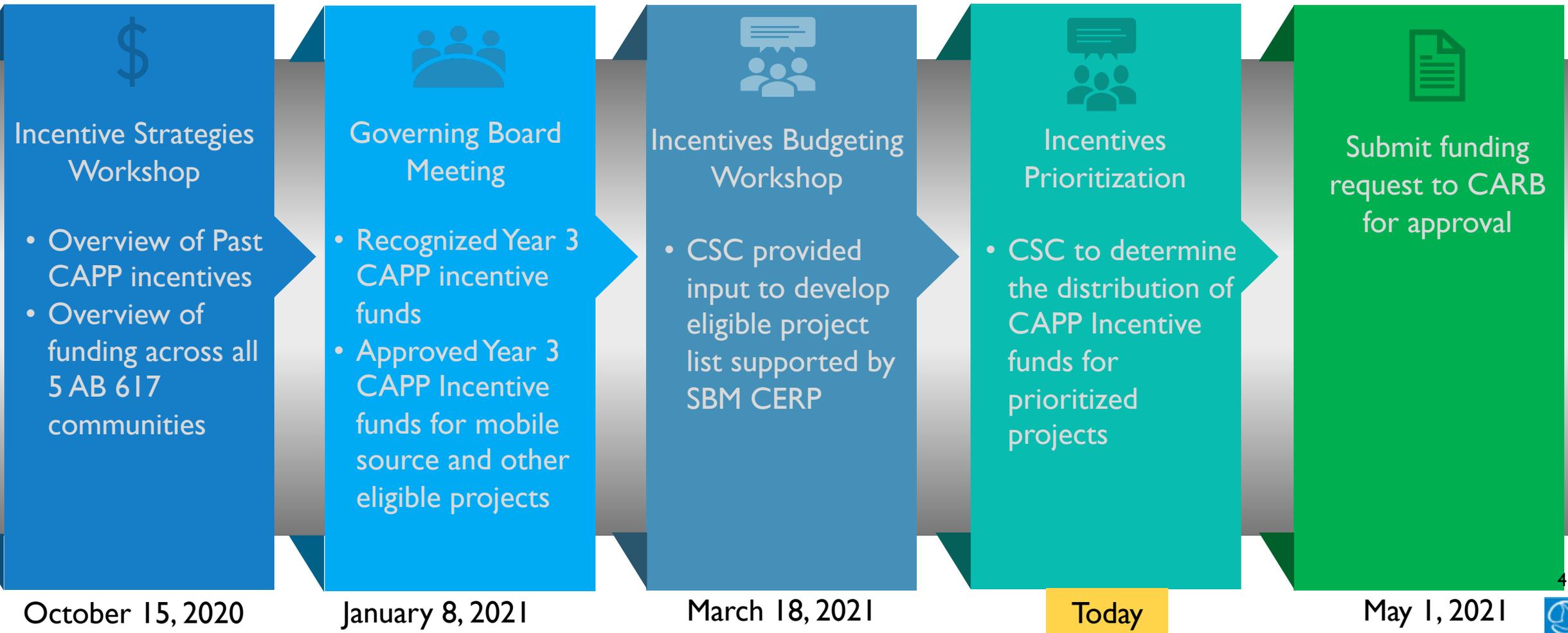
- Recap of Incentives Budgeting Workshop
- Poll Results
- Distribution of Funds – Discussion & Feedback
- Next Steps



# INCENTIVES BUDGET – COMMUNITY IDENTIFIED PROJECTS



# INCENTIVES BUDGETING PROCESS – OVERVIEW



# INCENTIVE BUDGETING WORKSHOP RECAP

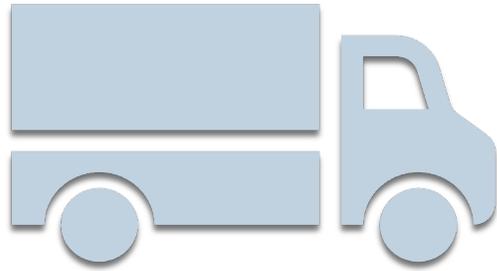
- Staff held an Incentives Budgeting Workshop at the March 18<sup>th</sup> CSC meeting
- Staff presented information on available incentive funds (~\$10 million), examples of incentive projects, and costs
- Staff conducted a poll to identify the CSC's top three priorities for incentive projects

Please rank your 1st, 2nd, and 3rd priority

- a) Trucks: zero emission
- b) Trucks: low NOx
- c) Warehouses: zero emission equipment or infrastructure
- d) OmniTrans: zero emission bus or infrastructure
- e) Railyards: zero emission infrastructure or equipment
- f) Railyards: Tier 4 locomotives
- g) Exposure Reduction: School Air Filtration Systems
- h) Exposure Reduction: Home Air Filtration Systems
- i) Exposure Reduction: tree planting
- j) Exposure Reduction: school buses

Submit

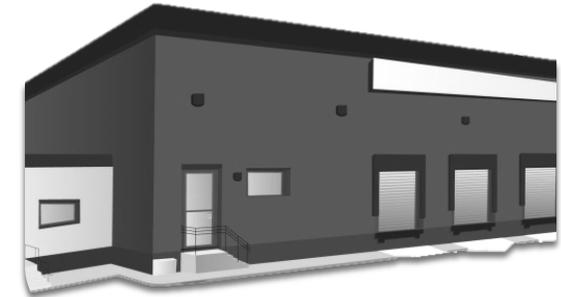
# POLL RESULTS - TOP PRIORITIZED PROJECTS



1) Zero-Emission Trucks



2) School Air Filtration Systems and Replacement Filters



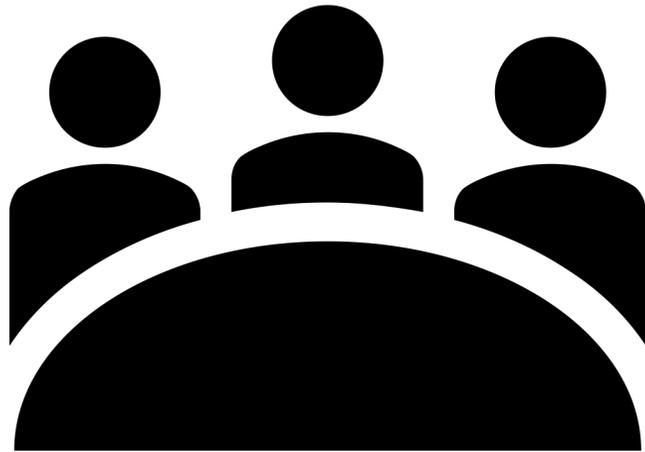
3) Warehouses: zero-emission equipment or infrastructure

- Response deadline: **April 2 at 6 PM**
- 13 CSC members responded
- Budget details must be finalized by **April 15**

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QUESTIONS OR COMMENTS?

# DISTRIBUTION OF FUNDS



- CSC to provide input and decide how to split funds between the top 3 project types
- Example scenarios will be shown on following slides
- Staff will send a follow-up survey by e-mail for community members unable to participate in today's poll

# OPTION I – EQUAL SPLIT BETWEEN PROJECTS

Option I – Funds to be distributed equally between the three projects

Project	Percentage (%)	Dollar amount (\$)	What can we get?*	Avg. Emission Reductions (tpy)
Zero-Emission Trucks	33.3%	\$3,333,333	~7 zero-emission yard trucks	2.73 NO <sub>x</sub> 0.21 ROG <sub>s</sub>
School Air Filtration Systems	33.3%	\$3,333,333	~20 school air filtration systems	Exposure Reduction
Warehouses: zero-emission equipment or infrastructure	33.3%	\$3,333,333	~3 zero emission cargo handling equipment units ———Or——— Battery charging infrastructure* (e.g., buses or trucks)	1.77 NO <sub>x</sub> 0.45 ROG <sub>s</sub> ———Or——— Not quantifiable (Indirect emissions reductions)

\*Based on past incentive projects. Actual cost could vary based on technology, project details, and/or intended use.

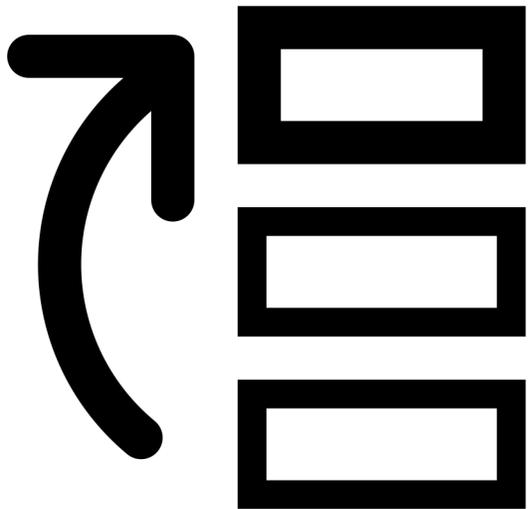
# OPTION 2 – RANK-BASED SPLIT BETWEEN PROJECTS

## Option 2 – More funding for higher prioritized projects

Project	Percentage (%)	Dollar amount (\$)	What can we get?*	Avg. Emissions Reductions (tpy)
Zero-Emission Truck	50%	\$5,000,000	~10 zero-emission yard trucks	3.9 NO <sub>x</sub> 0.30 ROG <sub>s</sub>
School Air Filtration Systems	30%	\$3,000,000	~18 school air filtration systems	Exposure Reduction
Warehouses: zero-emission equipment or infrastructure	20%	\$2,000,000	~2 zero emission cargo handling equipment units Or Battery charging infrastructure* (e.g., buses or trucks)	1.18 NO <sub>x</sub> 0.30 ROG <sub>s</sub> Or Not quantifiable (Indirect emissions reductions)

\*Based on past incentive projects. Actual cost could vary based on technology, project details, and/or intended use.

# ADDITIONAL CONSIDERATIONS



Prioritize project funding based on other CSC priorities\*, for example:

- Small businesses/independent truck owner-operators
- More readily available technology (e.g., Class 6 vs Class 8 trucks)
- Proximity to emission sources

\* Funds not allocated prior to liquidation deadlines for CAPP funds may be released to other incentive projects (e.g., mobile source projects)

# DISCUSSION

Which option does the CSC prefer? Any suggestions?



# NEXT STEPS



## Finalize Distribution of Funds

- April 15<sup>th</sup> - CSC to finalize distribution of CAPP incentives for prioritized projects



## Send Grant Request to CARB

- May 1<sup>st</sup> - South Coast AQMD to send letter to CARB requesting funds for top 3 project types as selected by the CSC



## Outreach

- South Coast AQMD to reach out to community to solicit grant applications



## Distribute Funds

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QUESTIONS OR COMMENTS?