

AB 617 COMMUNITIES PROJECT PLAN FOR HEAVY- DUTY TRUCKS

2ND WORKSHOP

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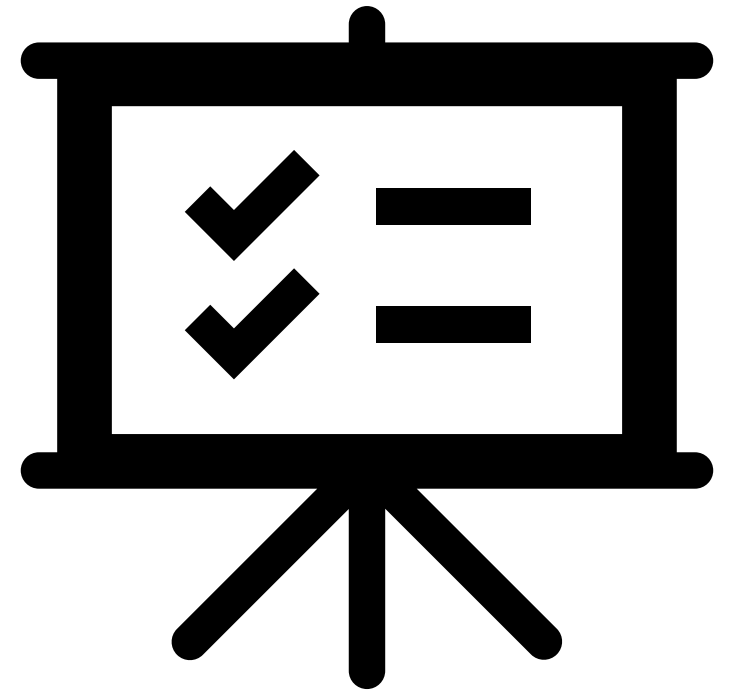
WORKSHOP OBJECTIVES TODAY

Agenda

- Introduction/Purpose
- Recap/Background
- Discussions
- Polling
- Next Steps

Today's Goal

Discuss Options and
Set Path for Further
Development of
Work Plan



WHY ARE WE HERE?

- CERPs Focus on Reducing Truck Emissions (e.g. ,cleaner technologies)
- AB 617 Communities Requested Improved Access to Incentives
- Develop Truck Project Plan

WHAT'S THE NEXT STEP?

Draft Truck
Incentives
Project Plan

- **Based upon today's feedback, additional survey results and focus on priorities**

Next
Workshop

- **March 30th**
- **Review Draft Project Plan**
- **Comments & Further Input**

Draft Plan
for ARB
Review

- **Final Draft Project Plan for ARB Review**

PROJECT PLAN PROCESS

Workshops:



Administrative Process:



OUTREACH

- Announcements in January 2022 CSC meetings

CSC Meetings

E-Blast

- Approximately 4,900 recipients
- Ports and Drayage Truck Registry
- CSC members, EJ Groups, Interested Parties, Elected Officials

- www.aqmd.gov/cappincentives
- www.aqmd.gov/ab617

Website

Others

- Fliers
- Social Media (South Coast AQMD Facebook, Twitter, IG)
- CARB Media

WORKSHOP RECAP AND UPDATES

1st Workshop

- Background of AB 617 and challenges of incentives
- Provided insight on ZE trucks and cost comparisons

Loaner Program Concept

- Developed as option due to program limitations
- Currently in discussions with local business/entities

Communications

- CSC focus group discussion on December 16th
- Discussed with ARB staff on January 11th

Survey

- Launched on January 6th and 19th
- Seeking additional input today 2nd workshop

BACKGROUND

- South Coast AQMD Designated Communities:

Designated in 2018

Wilmington, Carson,
West Long Beach

San Bernardino,
Muscoy

East Los Angeles, Boyle
Heights, West
Commerce

Designated in 2019

Southeast Los Angeles

Eastern Coachella
Valley

Designated in 2020

South Los Angeles

CSC – ALLOCATED INCENTIVE FUNDS FOR TRUCKS

- Cleaner trucks, particularly zero emission trucks, have been identified as an investment priority for the following communities:

Community	Project Type	Year 3 CAPP Incentives Allocation
ELABHWC	ZE Trucks	\$1.84M
SELA	ZE Trucks	\$5M
SBM	ZE Trucks	\$5M
WCWLB	NZE/ZE Trucks	\$2.75M

- In October 2020, CARB updated the CAPP incentives guidelines to include community-identified projects

FEEDBACK RECEIVED FROM AB 617 COMMUNITIES

From AB 617
CSCs

Existing incentive programs are not working for fleets in AB 617 communities

Higher incentives are needed to increase participation (especially for small fleets)

Customize incentives to meet the needs of the community (e.g., prioritize small businesses)

Reduce time involved in getting a grant for a cleaner truck

Prioritize funding for trucks benefitting AB 617 communities

Reduce documentation requirements to participate in the program (streamline application process)

This Truck Project Plan will apply to all communities and future allocations of incentives

BARRIERS TO EXISTING INCENTIVE PROGRAMS

Scrap requirement

Incentive amount too low

Ownership for past 2 years

Engine model year limit (pre-2010 only)

DMV registration for past 2 years with no gaps

No trade-down option with another fleet

Usage records for past 2 years

Administrative (Contracts)

PROJECT PLAN: REQUIRED ELEMENTS

- **Project-Identification**
- **Community Support**
- **Participant Requirements**
- **Funding Amounts**
- **Project Selection**
- **Reporting**
- **Inspection Requirements**



SURVEY RESULTS

Respondents

55% from
Wilmington
Community

Followed by
SBM and SELA

Truck Class

Mostly Class 8
Trucks (53%)

Class 4 (24%)

Challenges with ZE or Low-NOx Trucks (Extremely Important)

Reliability
(81%)

Purchase Cost
(83%)

Performance /
Range (71%)

Barriers with Implementation (Extreme Barrier)

Charge
Availability
(77%)

Purchase Price
Too High
(67%)

Driving Range
(53%)

Technology

Zero-Emission
(25%)

Low-NOx
(13%)

All of the
Above (21%)

None of the
Above (41%)

Loaner Program?

Yes/Maybe
(77%)

No (23%)

English Survey Link:

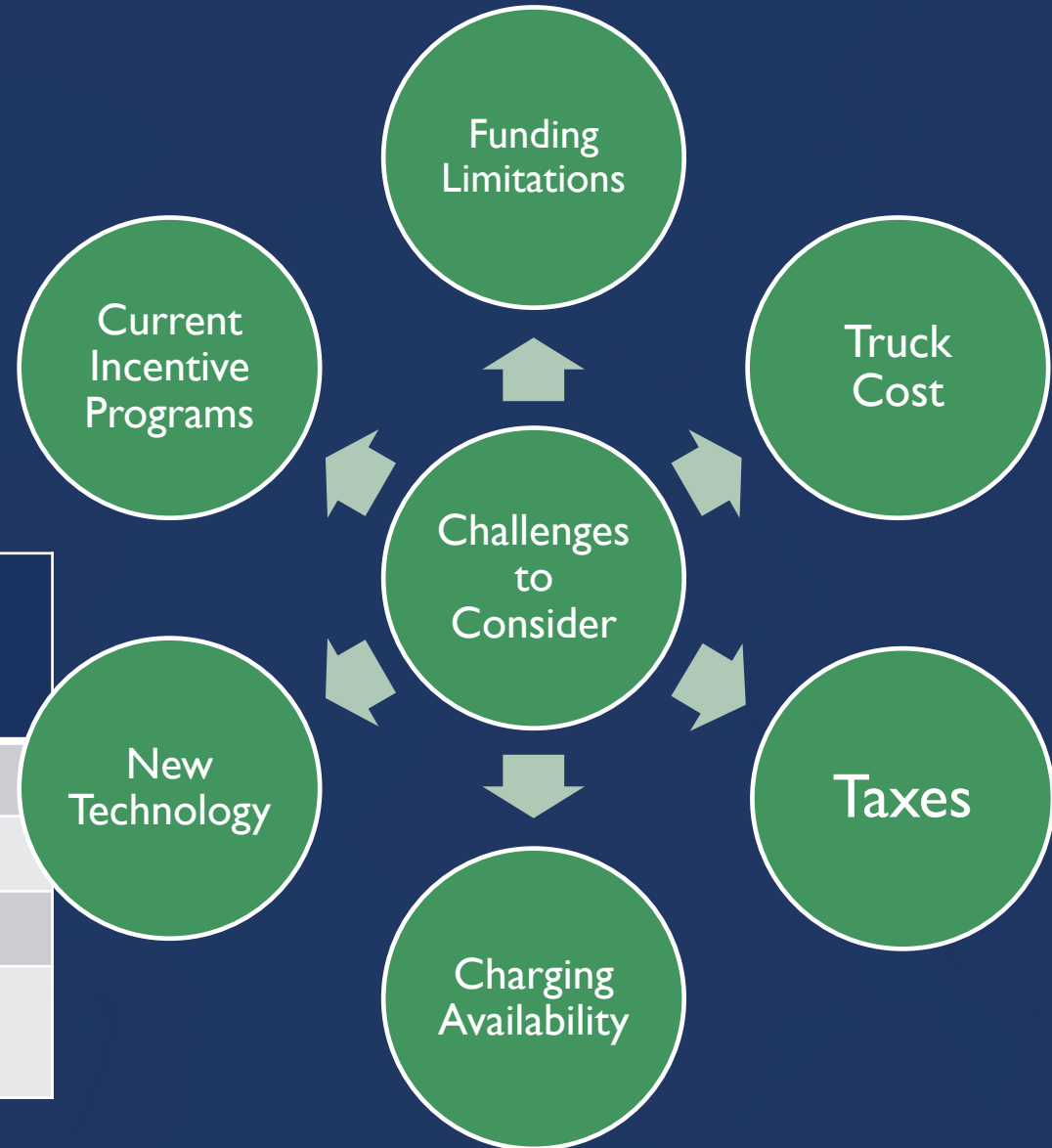
<https://forms.office.com/g/8AHbfFrbk3>

Spanish Survey Link:

<https://forms.office.com/g/mvpSZXYBCu>

WORKPLAN AND CHALLENGES

Community	Project Type	Year 3 CAPP Incentives Allocation
ELABHWC	ZE Trucks	\$1.84M
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TRUCK LOANER CONCEPT

Funding Limitations

- Allows for More Community Participation w/ Limited Funds
- Maximizing Benefits and Exposure of New Technology for Communities

Infrastructure / Reliability

- Infrastructure may be Available thru Local Businesses (see Funding Limitation)
- Allows Participants to Test New ZE Truck Technology with Minimal Risk

Taxes

- Minimizes Tax Liability Incurred thru Grant Awards

Community Partners

- Partnerships
- Discussions on Terms of Use
 - Mileage or monthly terms
 - Insurance
 - Charging Availability
 - User Training

TRUCK LOANER CONCEPT - CHALLENGES

Additional Input (est. 2nd Quarter 2022)

- Feedback from Independent Truck Owners/Operators

Loaner Program Requirements (est. 4th Quarter 2022)

- Identify Program Participants (operators within AB 617 Communities?)
- Truck Types (only Class 8 trucks?)
- Fleet Size (only small fleets?)
- Loan Terms (e.g., duration of equipment loan, insurance requirements)
- Training

Program Implementation (est. 4th Quarter 2023)

- Program Approvals
- Outreach
- Business Process



DISCUSSION

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USEFUL LINKS/CONTACT INFO

Community Air Protection Incentives 2019 Guidelines: (see Chapter 6 for Community-Identified Projects)

ww2.arb.ca.gov/our-work/programs/community-air-protection-incentives

Link to CARB-approved Project Plans:

ww2.arb.ca.gov/our-work/programs/community-air-protection-incentives/stationary-source-and-community-identified

South Coast AQMD website for Community Air Protection Incentives:

www.aqmd.gov/cappincentives

For questions/comments please email us at:

617truckincentives@aqmd.gov