DEVELOPMENT OF EQUITABLE EV ROADMAPS

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BUILDING A NATION WHERE COMMUNITIES OF COLOR THRIVE AND RACE IS NEVER A BARRIER TO OPPORTUNITY
PURPOSE

- PRACTICES THAT HAVE LEAD TO INJUSTICES AND INEQUALITIES
- EQUITY GUIDING PRINCIPLES & STANDARDS
- OPERATIONALIZING EQUITY FRAMEWORK
- HIGHLIGHT ELECTRIC VEHICLES POLICIES AND PROJECTS
redlining
refuse (a loan or insurance) to someone because they live in an area deemed to be a poor financial risk.
I-105/405 interchange bisecting four communities in Los Angeles, California
CURRENT HEALTH IMPLICATIONS

HEALTH EMERGENCIES EXPLOIT THE UNEQUAL IN SOCIETY

**REDLINING**
1937

Redlined communities = predominantly people of color and poor

**CALENVIROSCREEN**
2018

Disadvantaged communities = predominantly people of color, poor, and polluted

**COVID-19**
4/23/2020

Oakland COVID-19 Map
Darker portions of the map illustrate the neighborhoods harder hit by COVID-19 cases

*no data for white portions of the map*
EXISTING INEQUITIES

• TRANSPORTATION INJUSTICES

• LACK OF COMMUNITY POWER & ENGAGEMENT

• NEW MOBILITY INEQUITIES
Equality vs. Equity

Equal access vs. equitable outcome.
GUIDING PRINCIPLES & STANDARDS

- Deliver targeted, race-conscious investments
- Community-driven solutions
- Intentional benefits
- Avoid burdens
- Deliver comprehensive approach
- Ensure capacity building and technical assistance
- Establishes path towards wealth building
OPERATIONALIZING EQUITY FRAMEWORK

ADDRESS EQUITY IN EACH OF THE FOLLOWING:

• GOALS, VALUES, MISSION
• PROCESS
• IMPLEMENTATION
• ANALYSIS, MEASUREMENT
PRIORITIZE COMMUNITY ENGAGEMENT

Step 1: Determine Community-Identified Mobility Needs
- Educate Community on Mobility Equity
- Community Brainstorms Project Ideas

Step 2: Equity Analysis of Projects
- Prioritization of Projects
- Project Proposals

Step 3: Community Decision-Making
- Voting
- Mobility Equity Analysis

Community Needs Assessment
CENTERING EQUITY IN EV POLICY

W/O: 1 MILLION EVS BY 2023
WITH EQUITY: 1 MILLION EVS BY 2023 WITH LOW-INCOME PROGRAMS

W/O: STANDARD CLEAN VEHICLE REBATE PROJECT ($2,500)
WITH EQUITY: SCRAP-AND-REPLACE ($9,500)

W/O: INFRASTRUCTURE TO EARLY ADOPTERS
WITH EQUITY: CHARGING INFRASTRUCTURE TO “STRANDED ASSET” AREAS

W/O: MASS EV AWARENESS CAMPAIGNS
WITH EQUITY: CULTURALLY RELEVANT EV AWARENESS CAMPAIGNS
BE BOLD. BE EQUITABLE. BE INCLUSIVE.

THANK YOU

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