Update on Electrify America's ZEV Investment Plan

Presentation to City Council

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Funds coming to California

Category	Amount	Administration
ZEV Investments	\$800M	Electrify America to invest directly
Mitigation	\$423M	Mitigation Trust to be administered by the State
ZEVs for Low-Income (e.g., EFMP Plus Up)	\$25M	Volkswagen to pay CARB
Penalties	\$154M	Volkswagen to pay CARB
Unfair and Deceptive Acts	\$86M	Volkswagen to pay California Attorney General's Office
Total	\$1.48B	



\$800M ZEV Investment

- Four 30-month investment cycles (\$200M/cycle) over 10 years
- For each cycle, VW submits a plan for CARB approval
- First investment plan being considered by CARB today

Schedule

Cycle 1: Q1 2017 - Q2 2019

Cycle 2: Q3 2019 - Q4 2021

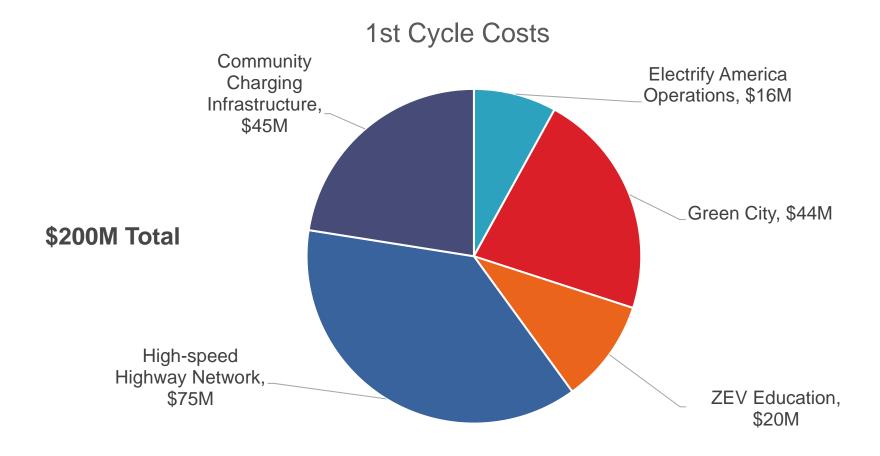
Cycle 3: Q1 2022 - Q2 2024

Cycle 4: Q3 2024 – Q4 2026

\$800M Total



Investment Proposal – Cycle 1





Green City Initiative

- \$44M
- Concentrated, transformational investment
- First cycle proposal:
 - 75 chargers (\$11M)
 - 50 EV chargers for car share
 - 25 DCFC for delivery fleet
 - ZEV programs (\$33M)
 - Car sharing primary focus
 - Delivery fleet
 - Taxi fleet





Green City Timeline

Jan - Jun Jul - Dec Jan - Jun Jul - Dec Jan - Jun 2017 2017 2018 2018 2019 Launch ZEV Issue ZEV Launch carshare carshare ZEV Issued 40+ ZEV Develop ZEV carshare service service; then RFPs and carshare carshare RFIs in coordination with vendor evaluate and select service refine service provider offering Set-up Evaluate and Obtain permit Complete ZEV select ZEV and prepare construction of charging charging charging ZEV charging infrastation sites station sites station sites structure Comm-Followed-up with Coordinate and collaborate with Continue to communicate unicate 20+ Green City service to local citizens and Green City municipal and utility related public with stakestakeholders to develop service stakeholders submissions holders Other Explore other Green City initiatives initiatives

Figure 8: Green City Initiative 6-month Milestones

Source: Electrify America, Ibid.

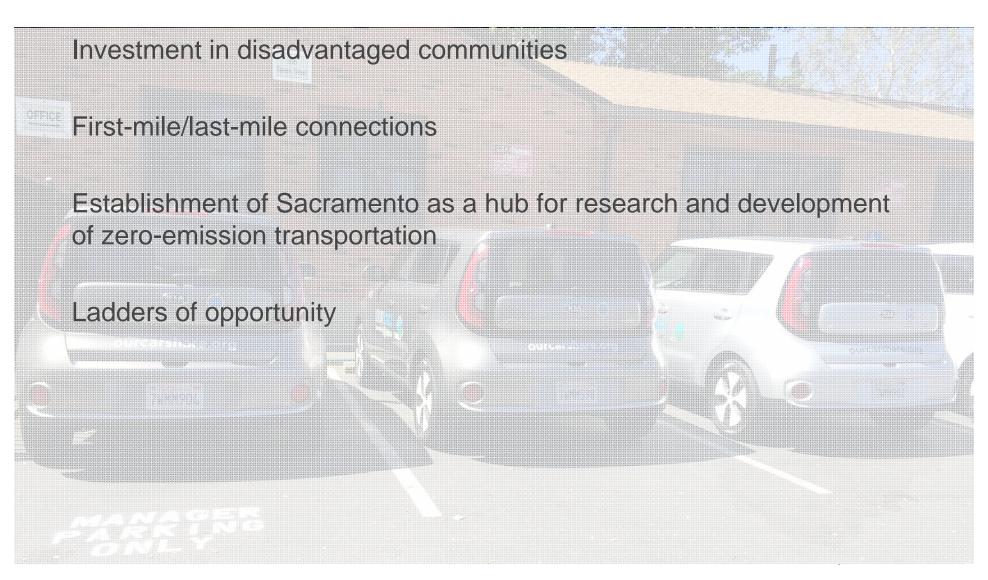


Roles of Electrify America and the City

- Not a grant program: Electrify America spends the money
- Electrify America team will include:
 - Subcontractors
 - Vendors
- City roles:
 - Permits and enabling regulatory framework
 - Site access agreements
 - Leadership and support



Opportunities with investment



Preparation and Collaboration

- Collaboration fundamental for investment success
- Engagement of Sacramento Area PEV Collaborative

