

1 [Accept and Expend Grant - Retroactive - California Energy Commission - Electric Vehicle
2 Ready Community Blueprint Phase 2 - Blueprint Implementation - \$2,384,797 and In-Kind
3 Services and Equipment]

4 **Resolution retroactively authorizing the Department of the Environment to accept and**
5 **expend a grant in the amount of \$2,384,797 from the California Energy Commission's**
6 **Alternative and Renewable Fuel and Vehicle Technology Program to implement an**
7 **Electric Vehicle Ready Blueprint to accelerate local vehicle electrification for the period**
8 **of March 28, 2022 through March 29, 2024; as a term of the grant agreement, Google,**
9 **EVgo, and other City agencies will provide in-kind services and equipment for use by**
10 **the public; and approving the grant agreement pursuant to Charter, Section 9.118(a).**
11

12 WHEREAS, The City and County of San Francisco is a long-standing leader in local
13 and regional vehicle electrification program development and implementation; and

14 WHEREAS, On July 16, 2019, Mayor London Breed adopted the Citywide Electric
15 Vehicle (EV) Roadmap, a plan with six strategies to make all forms of transportation electric
16 by 2040; and

17 WHEREAS, On December 8, 2021, Mayor London Breed released a new Climate
18 Action Plan to make San Francisco net-zero greenhouse gas (GHG) emissions city by 2040;
19 and

20 WHEREAS, According to 2019 emissions data, the transportation sector is currently
21 the single largest contributor to GHG emissions and air pollution in San Francisco, with cars
22 and trucks representing over 90% of these emissions; and

23 WHEREAS, In April 2018, the California Energy Commission (CEC) Alternative and
24 Renewable Fuel and Vehicle Technology Program (ARFVTP) awarded San Francisco with
25

1 \$199,398 to the Department of the Environment to create and develop a plan to implement
2 the EV Roadmap strategies; and

3 WHEREAS, The plan, EV Ready Blueprint, articulates the City's vision and plan to
4 expand the EV market by removing market barriers, and serves as a "to do" list for City staff,
5 private sector partners, community members, and other stakeholders; and

6 WHEREAS, On November 26, 2020, the Department of the Environment submitted an
7 application to the CEC requesting funding to implement activities from the EV Ready Blueprint
8 that will increase public awareness of EVs, expand public charging infrastructure, and
9 accelerate mode shift by getting delivery-app workers out of cars and onto electric bicycles to
10 make deliveries; and

11 WHEREAS, On September 13, 2021, the CEC announced proposed awards under the
12 Alternative and Renewable Fuel and Vehicle Technology Program, which included an award
13 of \$2,384,797 to the Department of the Environment to implement proposed activities; and

14 WHEREAS, The grant does not require an Annual Salary Ordinance (ASO)
15 amendment and partially reimburses the Department of the Environment for several existing
16 positions; and

17 WHEREAS, The term of this grant is from March 28, 2022, to March 29, 2024; and

18 WHEREAS, A copy of the agreement governing the Department of Environment's
19 acceptance and administration of the grant ("the Grant Agreement") is on file with the Clerk of
20 the Board of Supervisors in File No. 220268; and

21 WHEREAS, The CEC required the City to obtain matching support from third parties to
22 supplement the City's program, and that matching support will provide services and
23 equipment to the public but not directly to the City; and
24
25

1 WHEREAS, Consistent with the in-kind match requirement, Google intends to provide
2 an in-kind match worth \$150,000 in engineering and technical assistance to fund the
3 development of mapping program that increase public awareness of EVs; and

4 WHEREAS, EVgo intends to provide an in-kind match of \$634,390 in EV charging
5 equipment and engineering services to expand public charging infrastructure; and

6 WHEREAS, The San Francisco Public Utilities Commission intends to provide
7 \$125,308 in engineering and technical assistance to expand public charging infrastructure;
8 and

9 WHEREAS, The Local Agency Formation Commission intends to provide \$13,500 in
10 professional consultation to accelerate shifting delivery-app workers out of cars and onto
11 electric bicycles to make deliveries; and

12 WHEREAS, The Department of the Environment intends to provide \$90,000 in
13 professional consultation to conduct public engagement for increase public awareness of EVs;
14 and

15 WHEREAS, The grant budget includes provision for indirect costs of \$243,271; now,
16 therefore, be it

17 RESOLVED, That the Director of the Department of the Environment is hereby
18 authorized to accept and expend the Alternative and Renewable Fuel and Vehicle Technology
19 Program grant award of \$2,384,797 on behalf of the City, in accordance with the purposes
20 and goals for the funding as generally set forth by the ARFVTP; and, be it

21 FURTHER RESOLVED, That the Director of the Department of the Environment is
22 hereby authorized to enter into and execute the Grant Agreement, and amendments thereto,
23 between the City and various agencies consistent with the aforementioned proposal and
24 necessary to carry out the purpose of the grant.
25

Deborah D. Raphael

Approved: /s/

Mayor

Approved: _____/s/_____

Controller