

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 August 1, 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).**

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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 a 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

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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, The grant application to the CEC included the San Francisco Bicycle
12 Coalition, GRID Alternatives, EVgo, and Driver’s Seat Cooperative as co-applicants (Co-
13 applicants); and

14 WHEREAS, On September 13, 2021, the CEC announced proposed awards under the
15 ARFVTP including an award of \$2,384,797 to the Department of the Environment as grantee
16 and Co-applicants as subgrantees, to implement proposed activities from the EV Ready
17 Blueprint; and

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

21 WHEREAS, The term of the grant is from August 1, 2022, to March 29, 2024; and

22 WHEREAS, A copy of this agreement governing the Department of the Environment’s
23 acceptance and administration of the grant (“the Grant Agreement”) is on file with the Clerk of
24 the Board of Supervisors in File No. 220268; and

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1 WHEREAS, The CEC required the City to obtain matching support from third parties to
2 supplement the City’s program, and that matching support will provide services and
3 equipment to the public but not directly to the City; and

4 WHEREAS, Consistent with the in-kind match requirement, Google intends to provide
5 an in-kind match worth \$150,000 in engineering and technical assistance to fund the
6 development of a mapping program that increases public awareness of EVs; and

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

9 WHEREAS, The San Francisco Public Utilities Commission intends to provide
10 \$125,308 in engineering and technical assistance to expand public charging infrastructure;
11 and

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

15 WHEREAS, The Department of the Environment intends to provide \$90,000 in
16 professional consultation to conduct public engagement to increase public awareness of EVs;
17 and

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

20 RESOLVED, That the Director of the Department of the Environment is hereby
21 authorized to accept and expend the ARFVTP grant award of \$2,384,797 on behalf of the
22 City, in accordance with the purposes and goals for the funding as generally set forth by the
23 ARFVTP; and, be it

24 FURTHER RESOLVED, That the Director of the Department of the Environment is
25 hereby authorized to enter into and execute the Grant Agreement, and amendments thereto,

1 and to execute the contracts between the City and various agencies consistent with the
2 aforementioned proposal and necessary to carry out the purpose of the grant.

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Recommended:

/s/ _____

Department Head

Approved: _____ /s/ _____

Mayor

Approved: _____ /s/ _____

Controller