1   [Accept - Expend State Grant]

2

3   **Resolution authorizing the Executive Director to apply for, accept, and expend**

4   **matching grant funds from the CEC Energy Efficiency Program to install Battery Back-**

5   **Up Systems (BBS) at signalized intersections with Light Emitting Diode (LED) traffic**

6   **signal modules at 91 intersections throughout the City.**

7

8   WHEREAS, Pursuant to Public Resources Code Section 25403.8,the State Energy

9   Resources Conservation and Development Commission (Energy Commission) is authorized

10 to provide grants to city, county or city and county governments for battery backup systems

11 for traffic signals; and,

12   WHEREAS, DPT has identified 91 key signalized intersections which control such a

13 significant volume of traffic and/or are critical approaches that continuous operation is

14 required, and at which a BBS will improve the safety and reliability of these intersections by

15 providing continuous operation through a blackout; and,

16   WHEREAS, DPT determined that the material cost to install BBS at 91 intersections to

17 be approximately $364,000; and,

18   WHEREAS, The CEC Energy Efficiency Financing Program allows the City and County

19 of San Francisco a grant for a maximum of 70% of the materials cost, up to $765,000, for this

20 program; and,

21   WHEREAS, DPT has applied for a CEC grant totaling $254,800 (70% of $364,000) for

22 this program; and,

23   WHEREAS, DPT has allocated $504,875 from the general/road fund for this program;

24 and,

25

Department of Parking and Traffic
BOARD OF SUPERVISORS

26   WHEREAS, DPT has designed the Project to be completed by December 2003; now,

27   therefore, be it

28   RESOLVED, That the Board of Supervisors hereby authorize the Director of

29   Transportation or his designee to apply for, accept, and expend grant funds from the CEC

30   Energy Efficiency Program to install BBS at 91 City intersections, and to execute all

31   necessary documents.

32

33

34   Recommended: Approved:_____

35   Mayor

36   _____

37   Fred M. Hamdun   Approved:_____

38   Executive Director of Parking and Traffic   Controller

39

40

41

42

43

44

45

46

47

48

49

Department of Parking and Traffic
BOARD OF SUPERVISORS   Page 2
                                                                      7/27/2011
                                                          d:\insite\files\sfrn\attachments\22487.doc