

1 [Emergency Repairs]

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3 **Resolution authorizing the expenditure of funds for emergency repairs of the Early**  
4 **Intake Switchback Road at Hetch Hetchy, at an estimated cost of \$2,000,000.**

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6 WHEREAS, In April 2003, Hetch Hetchy Water and Power staff detected soil  
7 destabilization on the downhill side of a section of Early Intake Switchback Road that had  
8 been stabilized in 1995 to counteract continuing effects of a landslide that had covered the  
9 roadway in 1965, and,

10 WHEREAS, On June 13, 2003, a team of geologists and geotechnical engineers  
11 surveyed the Hetch Hetchy Early Intake Switchback Road and found both a number of  
12 landslides downhill from the roadway as well as movement of the roadway; and

13 WHEREAS, In the opinion of the San Francisco Public Utilities Commission Engineers,  
14 this roadway has a substantial likelihood of imminent failure if it is not re-stabilized before this  
15 coming winter; and,

16 WHEREAS, Collapse of the Early Intake Switchback Road would result in total loss of  
17 year-round access to the Hetch Hetchy powerhouses on the Tuolumne and Cherry Rivers,  
18 Kirkwood and Holm Powerhouses, as well as Cherry and Eleanor Dams; and,

19 WHEREAS, On July 23, 2003, the General Manager of the San Francisco Public  
20 Utilities Commission, in accordance with Chapter 6, Article IV, Section 6.60(D) of the San  
21 Francisco Administrative Code declared the existence of an emergency condition at the Early  
22 Intake Switchback Road, on file with the Clerk of the Board of Supervisors in File No. 031489  
23 , which is hereby declared to be part of this resolution as if set forth fully herein; and,

24 WHEREAS, By Resolution No. 03-0191, adopted on September 9, 2003, on file with  
25 the Clerk of the Board of Supervisors in File No. 031489, which is hereby declared to be part

1 of this resolution as if set forth fully herein, the San Francisco Public Utilities Commission  
2 ratified the Declaration of Emergency made by the General Manager of the San Francisco  
3 Public Utilities Commission, and authorized the expenditure of \$2,000,000 for immediate  
4 construction work to stabilize the roadway to avoid any potential damage as the result of  
5 further landslides during the upcoming winter, and,

6 WHEREAS, On August 18, 2003 the General Manager of the Public Utilities  
7 Commission notified the Controller and the Board of Supervisor by letter, on file with the Clerk  
8 of the Board of Supervisors in File No. , which is hereby declared to be part of this  
9 resolution as if set forth fully herein, that the emergency work would exceed \$250,000, and  
10 stating both the nature of the emergency work and its estimated cost; and,

11 WHEREAS, The Human Rights Commission has granted an emergency waiver of the  
12 subcontracting goals and sole source waiver pursuant to Chapter 12D.A of the San Francisco  
13 Administrative Code, on file with the Clerk of the Board of Supervisors in File No. ,  
14 which is hereby declared to be part of this resolution as if set forth fully herein; and,

15 WHEREAS, The cost of the entire project, including planning, design, construction and  
16 closeout, is estimated at \$2,000,000, and,

17 WHEREAS, Planned construction duration is 68 consecutive calendar days, with  
18 completion anticipated by December 7, 2003; and,

19 WHEREAS, Funding for repairs are available from Project No. CUH762 – San Joaquin  
20 Pipeline Repairs; now, therefore, be it

21 RESOLVED, That this Board hereby approves the expenditure of funds in the amount  
22 of \$2,000,000 to complete this project of stabilization of the roadway of the Hetch Hetchy  
23 Early Intake Switchback Road to protect the road from any potential damage occurring as the  
24 result of further landslides and road movement.

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RECOMMENDED BY:

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San Francisco Public Utilities Commission  
Patricia E. Martel, General Manager