

1 [Emergency Repairs]

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3 **Resolution authorizing expenditure of funds for emergency repairs of Early Intake at an**
4 **estimated cost of \$4,700,000.**

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6 WHEREAS, On August 9, 2004, a major wildfire in Tuolumne County burned for
7 several days through the vegetation on the steep slope adjacent to Hetch Hetchy's Early
8 Intake compound destroying power lines, domestic water tanks and penstock access
9 structures and associated monitoring equipment; and,

10 WHEREAS, In the opinion of SFPUC Engineers, without the vegetation on the slope,
11 rock and mud slides expected this winter have the potential to severely damage the Kirkwood
12 Penstock (the major water line transporting water from the Sierras to the Bay Area system),
13 block access to and from Kirkwood Powerhouse, destroy City-owned housing and bunkhouse,
14 endanger the public traveling on Cherry Lake Road, and create hazards for our employees
15 during operation and maintenance of Kirkwood Powerhouse; and,

16 WHEREAS, heavy rains can cause the steep hillside terrain to fail which will cause
17 mud slides and rock falls that would result in damage to the Hetch Hetchy facilities as well
18 jeopardize the safety of the SFPUC maintenance staff and the public using the road
19 downstream of the hillside; and

20 WHEREAS, On August 26, 2004, the General Manager of the San Francisco Public
21 Utilities Commission, in accordance with Chapter 6, Article IV, Section 6.60(D) of the San
22 Francisco Administrative Code declared the existence of an emergency condition at Early
23 Intake; and,

24 WHEREAS, SFPUC Staff performed preliminary assessment of the hillside terrain
25 north of the Tuolumne River at the Early Intake fire area in the vicinity of the Kirkwood

1 Powerhouse and penstock facilities, and based on preliminary observations, has determined
2 that a cost estimated at \$4,700,000 is required for resources to assess the hazards and
3 mitigation measures, perform the work beyond the capabilities of City forces, and cover the
4 cost of non-generation of power during the fire; and,

5 WHEREAS, On August 26, 2004 the General Manager of the Public Utilities
6 Commission notified the Controller and the Board of Supervisor by letter, on file with the Clerk
7 of the Board of Supervisors in File No. _____, that the emergency work would exceed
8 \$250,000, stating the nature of the emergency work and its estimated cost; and,

9 WHEREAS, By Resolution No. 04-0158, adopted on September 14, 2004, the San
10 Francisco Public Utilities Commission ratified the Declaration of Emergency made by the
11 General Manager of the San Francisco Public Utilities Commission, and authorized the
12 expenditure of \$4,700,000 to perform the necessary emergency work; and,

13 WHEREAS, The Human Rights Commission granted an emergency waiver of the
14 subcontracting goals and sole source waiver pursuant to Chapter 12D.A of the San Francisco
15 Administrative Code; and,

16 WHEREAS, The professional services agreement to engage the engineering design
17 resources to assess the hazards and mitigation measures was awarded to MACTEC
18 Engineering and Consulting, Inc.; and,

19 WHEREAS, The construction contract agreement to engage the resources to perform
20 the mitigation measures was awarded to Shimmick Construction Co., Inc.; and,

21 WHEREAS, Funding for repairs are available from Project No. CUH762 – San Joaquin
22 Pipeline Repairs; and

23 WHEREAS, The approval of this emergency construction contract and professional
24 services agreement is in accordance with Chapter 6, Article IV, Section 6.60(D) of the San
25 Francisco Administrative Code; therefore, be it

1 RESOLVED, That this Board hereby approves the expenditure of funds in the amount
2 of \$4,700,000 to engage the resources to assess the hazards and mitigation measures,
3 perform the work beyond the capabilities of City forces, and cover the cost of non-generation
4 of power during the fire.

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