

FILE NO. 011084

RESOLUTION NO. 622-01

1 [Emergency Repairs]
2

3 **Resolution authorizing expenditure of funds for emergency repair of corrosion in San**
4 **Joaquin Pipeline No. 1 of the Hetch Hetchy Aqueduct.**
5

6 WHEREAS, On March 15, 2001, SFPUC Engineers identified a number of locations
7 along a section of San Joaquin Pipeline No. 1 in the Hetch Hetchy Aqueduct where the
8 Pipeline is compromised by severely corroded and leaking joints; and

9 WHEREAS, in the opinion of the Engineers, these sites have a substantial likelihood of
10 imminent failure; and,

11 WHEREAS, A rupture of the Pipeline would result in the possibility of the Pipeline
12 collapsing, endangering the adjacent parallel pipelines in the Hetch Hetchy Aqueduct, as well
13 as the foundations of Hetch Hetchy's Moccasin-Newark electrical transmission line, and a
14 massive disruption to 85% of the San Francisco Water Department's water supply for an
15 indeterminate period; and,

16 WHEREAS, On March 19, 2001, the President of the San Francisco Public Utilities
17 Commission, in accordance with Section 6.60 of the San Francisco Administrative Code,
18 declared the existences of an emergency condition in the San Joaquin Pipeline No. 1 of the
19 Hetch Hetchy Aqueduct; and,

20 WHEREAS, SFPUC Staff performed preliminary assessment of the condition of the
21 Pipeline at three ~~four~~ locations, and based on preliminary observations has determined that work
22 estimated at \$650,000 is required to continue to excavate, investigate, and evaluate the
23 overall condition of the Pipeline; and,

24 WHEREAS, By Resolution No. 01-0080, adopted on April 10, 2001, the San Francisco
25 Public Utilities Commission ratified the Declaration of Emergency made by the President of

Supervisor Gonzalez
San Francisco Public Utilities Commission
BOARD OF SUPERVISORS

1 the Commission on March 19, 2001, and authorized the expenditure of funds in the amount of
2 \$650,000 to perform exploratory work on the Pipeline at areas where electrical pipe to soil
3 resistance measurements indicated potential of high corrosion, to repair leaks encountered,
4 and requested the Board of Supervisors to adopt a resolution approving the expenditure of
5 funds up to \$650,000; and

6 WHEREAS, Funding for repairs is available in Hetch Hetchy's Project No. CUH762
7 San Joaquin Pipeline Repairs; now, therefore, be it

8 RESOLVED, That this Board hereby approves the expenditure of funds in the amount
9 of \$650,000 for detecting corrosion and leaks, repairing leaks encountered, and conducting
10 further inspections and investigations necessary for making objective and realistic
11 assessments of the overall condition of San Joaquin Pipeline No. 1 in the Hetch Hetchy
12 Aqueduct.

13
14
15
16
17
18
19
20
21
22
23
24
25



City and County of San Francisco

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

Tails
Resolution

File Number: 011084

Date Passed:

Resolution authorizing expenditure of funds for emergency repair of corrosion in San Joaquin Pipeline No. 1 of the Hetch Hetchy Aqueduct.

July 30, 2001 Board of Supervisors — ADOPTED

Ayes: 10 - Ammiano, Daly, Gonzalez, Hall, Leno, McGoldrick, Newsom, Peskin, Sandoval, Yee

Absent: 1 - Maxwell

File No. 011084

I hereby certify that the foregoing Resolution was ADOPTED on July 30, 2001 by the Board of Supervisors of the City and County of San Francisco.

Gloria L. Young
Clerk of the Board

AUG 10 2001

Date Approved

Mayor Willie L. Brown Jr.