

1 [Emergency Declaration - Repair and Restoration of Pine Lake Park Slope - \$5,000,000]

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3 **Resolution approving an emergency declaration of the San Francisco Public Utilities**
4 **Commission pursuant to Administrative Code, Section 6.60, to contract resources for**
5 **tree removal, slope repair and restoration, debris removal, and geotechnical**
6 **engineering services in Pine Lake, which was damaged by flooding caused by a failed**
7 **air valve on a water transmission pipeline, with a total estimated cost of \$5,000,000.**

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9 WHEREAS, On March 8, 2024, San Francisco Public Utilities Commission (SFPUC)
10 crews responded to a water main break on the 60-inch diameter water transmission pipeline -
11 the Sunset Supply Line, in Pine Lake Park near Wawona Street at 28th Avenue; and

12 WHEREAS, The crews determined that an 8-inch air valve on the 60-inch diameter
13 Sunset Supply Line had failed; and

14 WHEREAS, The incident eroded a portion of the slope between Wawona Street and
15 Pine Lake Park adjacent to a nearby home and undermined several tall eucalyptus trees on
16 the slope; and

17 WHEREAS, The slope failure left portions of the 60-inch Sunset Supply Line, a 2-foot
18 by 3-foot concrete sewer, and a private concrete retaining wall exposed; and

19 WHEREAS, The slope failure and erosion on forested slopes of Pine Lake Park
20 compromised several mature eucalyptus trees, sent soil into the meadow at Pine Lake Park,
21 exposed a large diameter water transmission pipeline and sewer pipeline, and exposed a
22 private retaining wall, creating an imminent hazard to the public and critical SFPUC
23 infrastructure; and

24 WHEREAS, On March 21, 2024, the SFPUC General Manager declared an
25 emergency, which the President of the San Francisco Public Utilities Commission approved,

1 to contract resources to address the emergency condition through professional design and
2 construction services for the repair and restoration of the Pine Lake Park Slope; and

3 WHEREAS, Under Administrative Code, Section 6.60(d), the SFPUC General Manager
4 must seek the Board of Supervisors' approval in all cases where the estimated cost of the
5 emergency work exceeds \$250,000; and

6 WHEREAS, The SFPUC estimates the cost of construction requiring an emergency
7 contract under Section 6.60 to repair the damages of the air valve failure will be approximately
8 \$5,000,000; and

9 WHEREAS, Preliminary assessment of construction services required include
10 performing tree removal, protecting the existing concrete sewer, supporting the 60-inch
11 Sunset Supply Line, performing slope repair and restoration, restoring appropriate
12 landscaping, and removing debris in Pine Lake Park; and

13 WHEREAS, Professional services include performing geotechnical investigation and
14 design, performing a pipeline investigation, and providing design support; and

15 WHEREAS, While the SFPUC has addressed the initial incident, the emergency
16 remediation work must occur as soon as possible and is beyond the capabilities of City forces;
17 and

18 WHEREAS, The SFPUC issued a request for qualifications and experience statements
19 to three construction firms, and has selected Anvil Builders based on its experience and
20 qualifications for similar projects, and CMD-certified LBE professional services contractor
21 AGS, Inc., as the geotechnical design firm based on their experience and qualifications on
22 similar projects; and

23 WHEREAS, The cost for this work is currently estimated at \$5,000,000; and

24 WHEREAS, The Controller has certified that funds are available for this emergency
25 work; now, therefore, be it

1 RESOLVED, That the Board of Supervisors approves the SFPUC declaration of
2 emergency dated March 21, 2024, to contract resources for tree removal, slope repair and
3 restoration, and debris removal in Pine Lake, which was damaged by flooding caused by a
4 failed air valve on a water transmission pipeline, with a total estimated cost of \$5,000,000;
5 and, be it

6 FURTHER RESOLVED, That the Board of Supervisors ratifies actions taken by the
7 San Francisco Public Utilities Commission to remediate the emergency condition.

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1 \$5,000,000 Available

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	Description	Number
Fund ID:	WTR Local 2021 Bond Fund	26419
Department ID:	WTR0304 CDD	232406
Project ID:	Local Water Conveyance/Distrib	10015134
Authority ID:	UW Pipeline Replacement	15531
Account ID:	Bldgs, Struct&Imprv Proj-Budget	567000
Activity ID:	UW Pipeline Replacement	0001

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RECOMMENDED:

FUNDS AVAILABLE:

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_____/s/_____
Dennis Herrera

_____/S/_____
Greg Wagner

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General Manager of the SFPUC

Controller

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