



August 8, 2017, LVMWD Regular Board Meeting

TO: Board of Directors

FROM: General Manager

Subject : 16-Inch Water Main Break at Parkway Calabasas North of Park Entrada: Emergency Declaration

SUMMARY:

At approximately 2:45 p.m. on August 3, 2017, a 16-inch steel, potable water main on the east side of Parkway Calabasas, north of Park Entrada, failed. The pipeline was installed in 1962 and serves as the main inlet/outlet to Warner Tanks and the transmission main supplying the Calabasas Park area. Temporary repairs to the pipeline were completed the evening of August 3, 2017, and water service was restored to customers by 2:00 a.m. the following morning.

It appears that the pipe's cement coating may have been damaged during installation, leaving the steel cylinder exposed to corrosion. Staff is investigating the extent of the damaged coating and compromised steel cylinder to determine the scope of the permanent repair.

The failed section of pipeline is located on a steep slope adjacent to Parkway Calabasas, and the failure resulted in extensive damage to the slope and landscaping. Immediately following the break, one northbound traffic lane was covered in mud and debris, which has since been cleared. Fortunately, there was no damage to the street or sidewalks.

Permanent repair of the pipeline and restoration of slope need to be completed as soon as possible to maintain water service to customers and mitigate the potential for further damages should the temporary repair fail. As a result, staff recommends the Board declare an emergency and authorize the General Manager to proceed with the repair work, the cost of which is expect to exceed his authority.

Attached are a location map for the break and several photographs of the damage.

RECOMMENDATION(S):

Pass, approve and adopt proposed Resolution No. 2525, declaring an emergency due to a 16-inch water main break at Parkway Calabasas North of Park Entrada.

RESOLUTION NO. 2525

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT FINDING THAT AN EMERGENCY WILL NOT PERMIT A DELAY RESULTING FROM COMPETITIVE SOLICITATION FOR REPAIR OF A 16-INCH WATER MAIN BREAK AT PARKWAY CALABASAS NORTH OF PARK ENTRADA

(Reference is hereby made to Resolution No. 2525 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds are available in the adopted Fiscal Year 2017-18 Budget for this work.

GOALS:

Construct, Manage and Maintain All Facilities and Provide Services to Assure System Reliability and Environmental Compatibility

Prepared by: David W. Pedersen, General Manager

LOCATION MAP

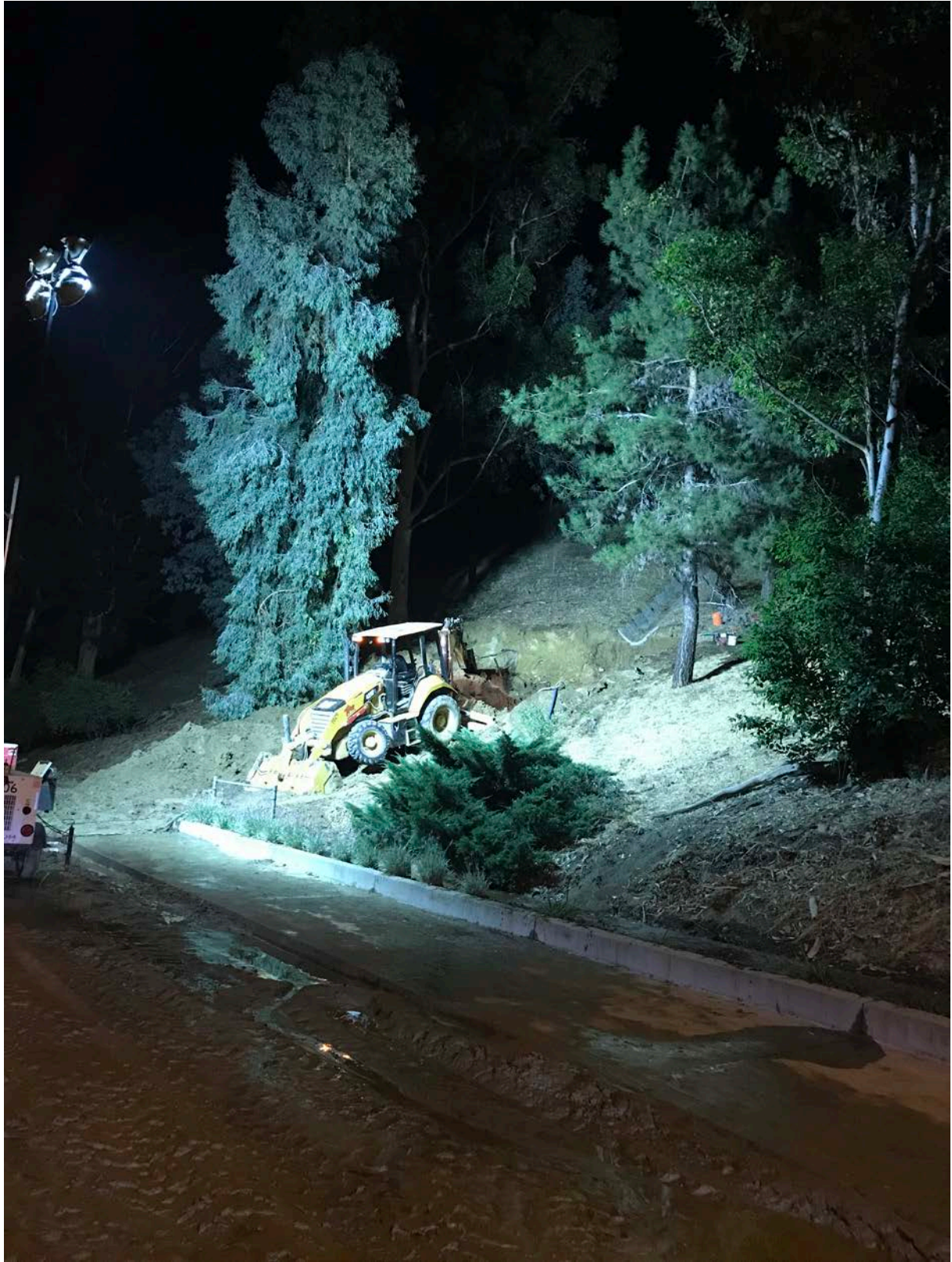


Sources: Esri, HERE, DeLorme, USGS, Intermap, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NCCO, © OpenStreetMap contributors, and the GIS User Community

PHOTOS OF 16-INCH WATER MAIN BREAK
AT PARKWAY CALABASAS NORTH OF PARK ENTRADA



Welding Patch for Temporary Repair



Steep Slope Making Repair Challenging



Mud and Debris along Parkway Calabasas



Erosion Undermining Tree



Break in Steel Cylinder



Hole in Steel Cylinder

RESOLUTION NO. 2525

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
LAS VIRGENES MUNICIPAL WATER DISTRICT
FINDING THAT AN EMERGENCY WILL NOT PERMIT A DELAY RESULTING FROM A
COMPETITIVE SOLICITATION FOR REPAIR OF A 16-INCH WATER MAIN BREAK AT
PARKWAY CALABASAS NORTH OF PARK ENTRADA**

WHEREAS, at approximately 2:45 p.m. on August 3, 2017, a 16-inch steel water main broke on the east side of Parkway Calabasas, north of Park Entrada;

WHEREAS, a competitive bidding process is normally required for construction projects involving an amount of \$35,000 or more pursuant to California Public Contract Code §20642;

WHEREAS, one exception to the requirement to give notice for bids to let such contracts is in the case of emergency;

WHEREAS, "emergency" means a sudden, unexpected occurrence that poses a clear and imminent danger, requiring immediate action to prevent or mitigate the loss or impairment of life, health, property, or essential public services (California Public Contract Code §1102);

WHEREAS, in an emergency, the District may, pursuant to California Public Contract Code §22050, repair or replace a public facility, take any directly related and immediate action required, and procure the necessary equipment, services, and supplies for those purposes without engaging in the competitive bidding process; and

WHEREAS, District staff recommend an emergency declaration to hire a contractor to remove and replace the damaged portions of the water main due to the temporary nature of the repairs that were performed to restore water service to customers immediately following the failure.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LAS VIRGENES MUNICIPAL WATER DISTRICT AS FOLLOWS:

1. Substantial evidence supports a finding that the above-described circumstances constitute an emergency that will not permit a delay resulting from a competitive solicitation for bids and the above-described actions are necessary to respond to this emergency.
2. The Board authorizes the General Manager to proceed with the above-described actions in response to this emergency.
3. The Board shall review these emergency actions at the next Board meeting and, if those actions continue, shall terminate those actions at the earliest possible date that conditions warrant so that the remainder of the emergency actions may be completed by giving notice for bids to let contracts should sufficient time then exist to secure the necessary services.

PASSED, APPROVED, AND ADOPTED this _____ day of _____, 2017.

Glen Peterson, President

ATTEST:

Jay Lewitt, Secretary

(SEAL)

APPROVED AS TO FORM:

W. Keith Lemieux, District Counsel