



## Utilities

### **DECLARATION OF EMERGENCY**

#### **Lake Hills Pump Station #12 Pipe Repair Contracting and Environmental Procedures**

On September 14, 2021, the City of Bellevue was informed of the following emergency: A public health and safety hazard, and threat to city infrastructure, exists at Lake Hills Pump Station #12 (PS12) located at 365 Lake Sammamish Pkwy, WA 98008. This hazard is caused by a leak in a pressurized sewer line, which will fail if not immediately bypassed and replaced.

PS12 serves approximately 860 households. This pump station was constructed in 1963 and is 58 years old.

In March 2021, the City discovered a leak in a section of 10-inch diameter steel pipe within PS12. The pipe had degraded to approximately 40% of its original thickness in the area of the leak. This section of pipe is difficult to repair or replace because it is under constant pressure. Given the pump station was scheduled to be rehabilitated within the next two years, the City applied a temporary patch to the pipe and successfully abated the leak.

On September 14, City staff discovered that the patched section was leaking again, and more significantly than the previous March. If not addressed immediately, there is a real and imminent risk the new leak will result in a pipe failure. A failure will cause sewage flows to flood the pump station up to ground level. This would destroy pumping and electrical systems at the station, rendering it inoperable. As a result, approximately 250,000 to 300,000 gallons of untreated raw sewage would discharge into a nearby unnamed stream and Lake Sammamish every day the station is out of service.

To avoid the uncontrolled flow of raw sewage from this pump station, and to protect and preserve the surrounding environment, an emergency public works project to replace the failed pipe within the station is required to be developed and implemented expeditiously. This repair requires that a bypass system be installed to maintain public sewage service, while protecting against untreated sewage spilling into the nearby stream and Lake Sammamish.

Therefore, in accordance with RCW 39.04.280, RCW 39.28.020, RCW 39.80.060, WAC 197-11-880, BCC 4.28.130.A.7 and BCC 22.02.050 the undersigned has determined that an emergency situation exists requiring the waiver of normal procedures related to

public works capital projects and procurements as well as State Environmental Policy Act (SEPA) regulations. The director or her designee is authorized to execute contracts for the procurement of materials, equipment, supplies, services and public works necessary to proceed with all elements of the emergency project located at 365 W Lake Sammamish Pkwy in an expedited time frame. Any contract required to be presented to the City Council and executed under the authority provided herein shall be presented to the City Council at its next regular meeting following such execution.

Executed this 17th day of September, 2021.



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(signature)

Nathan D. McCommon, Deputy City Manager

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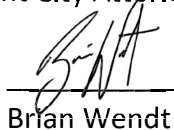
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City Manager or authorized designee

Approved as to form:

Assistant City Attorney

By:

  
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Brian Wendt