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INTER-OFFICE MEMORANDUM

October 22, 2018

TO:

The Honorable Vince Courtney,

President, San Francisco Public Utilities Commission

FROM:

Harlan L. Kelly, Jr., SFPUC General Manager

SUBJECT:

Declaration of Emergency: Repair Southeast Treatment Plant Final Effluent Force Main

In accordance with Chapter 6, Section 6.60 of the Administrative Code of the City and County of San Francisco, I am declaring an emergency on behalf of the San Francisco Public Utilities Commission.

On October 18, 2018, the SFPUC Wastewater Enterprise detected a potential failure of the pipe that conveys the treated final effluent from the Southeast Treatment Plant (SEP) to the deep-water outfall located near Pier 80. The pipe crosses under Islais Creek parallel to Third Street and appears to be leaking into Islais Creek. This continuing leak of treated effluent into Islais Creek, rather than to the Bay through the deep-water outfall, could result in substantial regulatory enforcement action and penalties. Immediate action also is required to mitigate potential public health risks.

This request for emergency declaration is to enable the Wastewater Enterprise to hire a consultant and contractor to inspect the pipe, perform any necessary surveys, provide design recommendations, plans for repairs, complete such repairs and/or potentially bypass the existing outfall pipe by installing a new 36-inch diameter pipe with a valve at each end of the new bypass pipe. The repairs and/or bypass solution will also include hiring divers to supervise the work. This work is beyond the capabilities of City forces. The estimated cost for the work is not anticipated to exceed \$2,000,000.

I am therefore declaring the existence of an emergency. I trust that this meets with your concurrence and approval.

CONCUR AND APPROVE:

A. Caen

F. Vietor

A. Moran

I. Kwon

CC:

K. How

E. Sandler

M. Carlin

G. Norby

Vince Courtney, President

San Francisco Public Utilities Commission

London N. Breed Mayor

Vince Courtney President

Ann Moller Caen

Vice President

Francesca Vietor Commissioner

> Anson Moran Commissioner

Ike Kwon Commissioner

Harlan L. Kelly, Jr. General Manager

