






INTER-OFFICE MEMORANDUM

DATE: December 9, 2016
TO: The Honorable Anson Moran
President, San Francisco Public Utilities Commission
THROUGH: Harlan L. Kelly, Jr. 
General Manager
FROM:  Tommy T. Moala 
Assistant General Manager, Wastewater Enterprise
SUBJECT: Declaration of Emergency: Temporary Replacement and Repair of
Dewatering Equipment at the Oceanside Wastewater Treatment Plant

In accordance with Chapter 21, Section 21.15 (c) 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 December 6, 2016, the dewatering system at the Oceanside Wastewater Treatment Plant (OSP) was severely damaged by a significant volume of grit that hit the dewatering screw press. A temporary replacement unit needs to be installed immediately so that dewatering of biosolids can continue while the existing damaged screw press equipment is repaired. As a result of the damage, the OSP is unable to process Biosolids which will affect final effluent quality resulting in risk to public health and other related regulatory sanctions.


Dewatering is an essential step in wastewater treatment processes, without which, solids build up in the system and reduce liquid treatment capacity. If the dewatering treatment processes are not immediately restored, this will result in violation of the Environmental Protection Agency's, National Pollutant Discharge Elimination System (NPDES) permit for the Oceanside Plant. Effluent discharges in violation of NPDES standards could also trigger significant threats to public health and the environment. As such, immediate action is necessary to address these concerns.

Consequently, the SFPUC Wastewater Enterprise is requesting an emergency be declared to provide for resources to obtain a temporary replacement unit and perform the repair work as soon as possible. The cost is anticipated not-to-exceed \$500,000 and will be funded out of the Enterprise's Repair and Replacement Program.

It is in the best interest of the City to declare an emergency for this work to provide for public health and safety.

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

CONCUR AND APPROVE:


Anson Moran, President
San Francisco Public Utilities Commission

cc: A. Caen V. Courtney I. Kwon F. Viotor

- Edwin M. Lee
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