



**INTER-OFFICE MEMORANDUM**

**DATE:** April 14, 2014

**TO:** The Honorable Vince Courtney  
 President, San Francisco Public Utilities Commission

**THROUGH:** Harlan L. Kelly, Jr. *HLK*  
 General Manager

**FROM:** Tommy T. Moada *Tommy*  
 Assistant General Manager, Wastewater Enterprise

**SUBJECT:** Update on Declaration of Emergency / Repair Digester Roofs  
 System and Biosolids Cake Bins at Southeast Pant

On March 11, 2013, I requested and then President Art Torres approved an emergency declaration regarding the repairs to the unsound roofs on five digesters and two biosolids cake bins at the Southeast Plant (SEP). The extremely deteriorated condition of the existing aged biosolids treatment and handling facilities at SEP are on the verge of catastrophic failure due to severe corrosion. The situation has posed a severe risk to permit compliance and health and safety of personnel, as well as potential impacts to the environment.

The emergency declaration enabled the Wastewater Enterprise to begin repairs to five digesters (Numbers 4, 6, 7, 8, and 10) and two biosolids cake bins at SEP. The emergency declaration was for an estimated contact cost of \$9,000,000.

To date, we have contracted for immediate repairs to four of the digesters and two biosolids cake bins. During the course of the emergency work, we have encountered unexpected issues pertaining to hazardous material removal (lead and asbestos), structural modifications, excessive grit removal and extensive coating of the digester covers that were not included in the original estimation. The estimated additional cost for the emergency work for digesters 4, 6, 7, 8 and 10 is \$10,200,000.

However, the proposed changes to Digester 10 will require additional time to complete the design approach and construction documents. The additional time needed to complete the design will enable the City to competitively bid this work. Therefore, Digester 10 scope of work can be removed from the emergency declaration, thus reducing the scope by \$6,000,000. The net emergency contract increase is \$4,200,000, for a total contract amount of \$13,200,000.

I am therefore updating the declaration of an emergency to reflect these changes – increasing the do not exceed amount of the contract to a total of \$13,200,000 and removing the repairs to Digester 10 from the overall scope of work. I trust that this meets with your concurrence and approval.

CONCUR AND APPROVE:

Vince Courtney – President  
 San Francisco Public Utilities Commission

- Edwin M. Lee  
Mayor
- Vince Courtney  
President
- Ann Moller Caen  
Vice President
- Francesca Vietor  
Commissioner
- Anson Moran  
Commissioner
- Art Torres  
Commissioner
- Harlan L. Kelly, Jr.  
General Manager

