



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM
REGULAR MEETING**

Wednesday, May 13, 2020

SUBJECT

Emergency Repairs to Sunset Reservoir Number 2

BACKGROUND

The Sunset tanks are two 4 MG concrete ground storage reservoirs built in the late 1920's and are part of the Upper Valley Pressure Zone that provides water service to the West High-Pressure Zone.

On March 26, 2020, the city of El Paso experienced tremors from an earthquake that occurred in West Texas, causing a leak to the Sunset Reservoir No. 2. The reservoir was drained and is out of commission. An inspection of the reservoir by a structural engineer determined that due to the age of the tank, additional damage caused by the tremors would be difficult to assess so an emergency repair of the tank was justified.

Major maintenance and rehabilitation of the reservoir was planned in the CIP for fiscal years 2020-2024. For operational reasons and to optimize efficiency, staff recommends completing the planned maintenance and rehabilitation of the reservoir at this time, while it is drained.

STRATEGIC OBJECTIVES SUPPORTED

Improve Infrastructure

EVALUATION PROCESS

CONSOR Engineers was originally awarded a contract by the PSB using the RFS process to design the major maintenance and rehabilitation of the reservoir that was planned in the CIP. Staff is requesting to continue to work with CONSOR on these emergency repairs. In addition, construction contractors will be needed to complete the rehabilitation of the reservoir. Staff will evaluate construction contractors based on experience, qualifications, and availability to begin work on this project immediately.

FINANCIAL IMPLICATIONS

Sufficient funds are available in Account Number 2737, and the funding sources are the Improvement Fund and Commercial Paper Fund .

PROPOSED ACTION REQUESTED

Consider and authorize the President/CEO to enter into Professional Engineering Services and Construction Contracts related to the Emergency Repairs to Sunset Reservoir Number 2 in an estimated amount of \$7,000,000 and authorize the use of commercial paper.

SUPPORTING DOCUMENTATION PROVIDED

- None