



**Date:** June 28, 2018

**To:** Distribution

**From:** Patrick Dent, Water Control Manager *Patrick Dent*

**Subject:** Fall 2018 Salt River Siphon Inspection

In September 2017, a letter was sent finalizing the Salt River Siphon Outage dates of **October 30 – December 10, 2019**. As a pre-cursor to the scheduled outage, CAP will perform an inspection of the Salt River Siphon from November 6<sup>th</sup> to 8<sup>th</sup>, 2018. The inspection is scheduled for a 72-hour period and will include an assessment of the Siphon's protective coatings. The brief 2018 outage will align with the existing fall outage in the Tucson Aqueduct so that there will be no additional impacts to water users located downstream of Brady Pumping Plant. For water users between the Salt River Siphon and Brady Pumping Plant, canal storage will be available to avoid service interruptions. For those that may be affected, John Hussen has coordinated directly with impacted entities regarding managing demand through this 72-hour window.

CAP is working with a Design-Build Contractor (Contractor) to perform all required outage tasks for the 2018 inspection. The primary outage task will require the removal of approximately eight (8) million gallons of water over a 24 hour period. The Contractor will also provide proper ventilation, access, and lighting for all workers. Protective coating experts, CAP, and the Bureau of Reclamation will assess the Salt River Siphon in 2018. The work is expected to be a 24-hour operation for the duration of the inspection.

The 2018 inspection is vital to the planning and implementation of all required work for the six (6) week period in 2019. The information collected will determine what repairs are required and how the work will be sequenced in 2019. The results of the investigation will aid in planning and addressing necessary coating repairs to the Salt River Siphon during the six (6) week outage scheduled for October 30<sup>th</sup> to December 10<sup>th</sup>, 2019.

**Project Schedule:**

**2018 - Inspection**

- August 31, 2018 – Final Outage Plan for the Inspection
- **November 6-8, 2018 – Three (3) Day Inspection**

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**2019 - Construction**

- February 4, 2019 – Report of Findings: 2018 Inspection
- August 1, 2019 – Final Design and Construction Documents
- **Oct 30 - Dec 10, 2019 – Six (6) Week Construction**

Questions or comments related to the 72 hour Siphon Outage may be directed to John Hussen at 623-869-2426 or me, Patrick Dent at 623-869-2581. Emails can be sent to [wateradmin@cap-az.com](mailto:wateradmin@cap-az.com).