



# PAINTED ROCK DAM, AZ

Operations & Maintenance

**U.S. ARMY CORPS OF ENGINEERS**

**BUILDING STRONG.**

**LOCATION AND DESCRIPTION:** Located about 20 miles NW of Gila Bend, AZ and 120 miles SW of Phoenix, AZ. Project elements being operated and maintained:

Dam (earthfill; 181-feet high; 4,780-feet long)

Saddle Dike Outlet Works (circular conduit)

Spillway (detached)

Pilot Channel Reservoir (2,491,493 acre-foot cap spillway crest – 1977)

One recreation area (downstream at borrow pit area).

This Rec area is closed by the State of Arizona due to contaminated water.

**AUTHORIZATION:** Flood Control Act of 1950

**ACTIVITIES FOR FY 2017:** Funds will be used for buildings, grounds, utilities, dam operations, environmental management & compliance, O&M project and program management, real estate compliance inspections and land management, recreation management, service facilities, water control & quality management, dam safety, dam maintenance, compound rehabilitation and installation of solar panels.

**FY18 PLANNED ACCOMPLISHMENTS:**

Funds would be used for the following:

**OPERATIONS** – Legal or policy mandated minimum level operational activities; water control and management, including data analysis; inspection of land for hazardous materials; environmental stewardship activities and recreation management.

**MAINTENANCE** – Legal or policy mandated maintenance activities; repair/rehabilitation to phone lines; solar panel installation and modification to existing contract; dam safety oversight; and water instrumentation maintenance.

**ISSUES AND OTHER INFORMATION:** Fully operational since April 1959, this is a DSAC III dam that has been classified as significantly inadequate, moderate to high risk, high priority, and conditionally unsafe. The flood risk management project is reaching over 58 years of service and is in need of rehabilitation of dam operator housing and compound structures, as well as major dam components, such as motors & generators, prior to structural and/or component failure at project. The water quality at this dam is poor. There is a need for potable water at the dam compound with the preferred option to dig a new well. Additionally, service elevator requires constant maintenance and is reaching the end of its useful life. Failure of the service elevator could adversely affect regular operations. A failure of the dam will cause economic loss and loss of life along the Gila River and Colorado River from Lake Havasu to Mexico.

**CONGRESSIONAL INTEREST:**

Congressperson (AZ-3) Grijalva



**As of 2 Feb 17**

**SUMMARIZED FINANCIAL DATA:**

**O&M**

Estimated Federal Cost	\$799,000
Estimated Non-Federal Cost	0
Total Estimated Project Cost	\$799,000
Allocation thru FY16	\$799,000
Allocation for FY17	TBD
President's Budget for FY18	TBD
House Report for FY18	TBD
Senate Report for FY18	TBD
Balance to Complete After FY18	N/A

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