



STAFF REPORT

Meeting Type: Board of Directors
Title: Seeger Dam Condition Assessment Update
From: Alex Anaya, Director of Engineering
Through: Ben Horenstein, General Manager
Meeting Date: July 21, 2026



TYPE OF ITEM: Action X Information

RECOMMENDATION: Receive an update on the Seeger Dam Condition Assessment

SUMMARY: Staff will provide an update on Seeger Dam spillway and the ongoing spillway condition assessments.

DISCUSSION: As a result of the 2017 Oroville Dam spillway failure, the Division of Safety of Dams (DSOD) has required dam owners to conduct condition assessments of concrete lined spillways similar to the Oroville Spillway and of certain reservoir capacity. In response to DSOD requirements, AECOM was contracted by the District in 2019 to conduct the first phase of this condition assessment work (Phase I) on the spillways of Peters Dam (Constructed in 1954 and raised in 1984), Seeger Dam (Constructed in 1961), and SoulaJule Dam (Constructed in 1979). The Phase I condition assessment work identified minor non-structural irregularities that required attention and were subsequently repaired with the Phase I Non-Structural Spillway Repair Project.

Upon completion of the Phase I work, the District contracted Black and Veatch for more in-depth Phase II condition assessment evaluations, which included using ground penetrating radar (GPR) to scan the spillway slabs to identify voids, drilling cores and probe holes through the spillway slabs to inspect the underside of the spillway slab and conducting sub-drain cleaning and video surveys of the sub drain system. This work concluded in 2025 with the Phase II Condition Assessment Reports for the three identified dams and the findings of the Phase II Condition Assessment Report were submitted to DSOD for review following completion of the report. DSOD reviewed both Phase I and Phase II reports and in May 2026 informed the District that the Seeger Dam underdrains are not performing as designed and need replacement along with other spillway components that were not designed to modern, current day spillway design standards. DSOD has also requested that the District provide a plan on how the District is going to address the DSOD concerns by December 1, 2026. Staff met with DSOD in June 2026 to discuss the letter received and to inform DSOD that the District would be hiring a consultant to assist with this process.

Staff are finalizing a Request for Proposals for the Seeger Dam Spillway Modernization Project and will be returning to a future Board meeting to award a contract as well as returning to future regularly scheduled Board meeting to provide updates as staff develop this project.

ENVIRONMENTAL REVIEW: Not applicable.

FISCAL IMPACT: None.

ATTACHMENT(S): None.