

Staff Report

TO: Board of Directors

FROM: Peter Wade, P.E., Director of Power Systems
Roy Carlson, P.E., Senior Engineer (Dam Safety)

DATE: August 26, 2026

SUBJECT: Additional Dam Safety Program Support Services (Consent)

HYDROELECTRIC

RECOMMENDATION:

Approve a contract amendment to the Consulting Services Agreement for Dam Safety Program Support Services (NID Contract No. 23-034) to increase the total not-to-exceed amount by \$200,000 from \$850,000 to \$1,050,000, extend the term from December 31, 2026, to March 31, 2027, and authorize the General Manager to execute all necessary documents.

BACKGROUND:

The District's Dam Safety Program (DSP) includes 24 dams, diversions, and associated appurtenant works for hydroelectric power generation and consumptive, irrigation, and recreational uses. Thirteen of the dams are under the jurisdiction of the Federal Energy Regulatory Commission (FERC) and the California Department of Water Resources, Division of Safety of Dams (DSOD); nine diversion dams are under FERC-only jurisdiction; and two dams are under DSOD-only jurisdiction. The DSP also applies to the spillways, penstocks, outlet structures, instrumentation, reservoirs, canals, flumes, and streambeds associated with the dams.

The Chief Dam Safety Engineer (CDSE) administers and implements the DSP. In August 2023, the NID Board approved a multi-year contract with Gannett Fleming (now GFT Infrastructure, Inc.) to provide engineering services to support the DSP. The original contract specified an annual cost not to exceed \$200,000 and a total amount not to exceed \$500,000 for two and one-half years through December 31, 2025, with the option to extend the contract for an additional three-year term. In April 2025, the Board approved an amendment to the 2025 Annual Budget to increase contract funding by \$150,000, bringing the 2025 contract amount to \$350,000 and the total contract amount to \$650,000. In December 2025, NID's General Manager exercised the authority to extend the contract through December 31, 2026, increasing the total contract amount by \$200,000 to

\$850,000. This contract authorization did not require a Board-approved budget amendment.

The Division of Safety of Dams (DSOD) is now requiring the District to submit engineering evaluation reports on the condition of the Bowman South Arch Dam's downstream shotcrete liner and a seam in a rock block supporting the dam's left abutment. The District has committed to submitting these reports to DSOD by December 31, 2026. Additionally, DSOD has implemented a reservoir restriction at Loma Rica Dam due to the potential for seismic liquefaction of embankment foundation materials and resulting embankment instability. The District has committed to updating seismic stability analyses and inundation studies using the lowered reservoir levels to inform next steps for Loma Rica Dam. These updated studies are due to DSOD by March 1, 2027.

Under the direction of the District's CDSE, GFT Infrastructure, Inc. will complete the aforementioned engineering evaluations and studies at Bowman South Arch and Loma Rica Dams through this contract amendment.

Staff recommends approving this contract amendment to the existing Consulting Services Agreement with GFT Infrastructure, Inc. for Dam Safety Program Support Services to increase the total contract amount by \$200,000 from \$850,000 to \$1,050,000 and extend the term through March 31, 2027.

BUDGETARY IMPACT:

No additional budget authorization is required if the Board approves this item. Funds 15 (C0054 for Loma Rica Dam) and 55 (C0061 for Bowman South Arch Dam) have sufficient budget for the increase in the total contract amount.

Attachments: None

PW