

PROJECT DATA

APPLICATION TYPE	Shotcrete Canal Lining
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PARTICIPANTS

OWNER	PG&E
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CONCRETE CONTRACTOR	Dees-Hennessey Inc.
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READY-MIX CONCRETE SUPPLIER	LE Lehman
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FIBER SUPPLIER	FiberForce
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FIBER TYPE & DOSAGE	Performance Plus DOT™ 4 lbs. pcy
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DETAILS

VOLUME	270 cubic yards
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PROJECT DATE	October 2017
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Early Fall is the only time of year that water can be drained to facilitate canal repairs in northern California. The goal of this PG&E Tuolumne Canal shotcrete project was to replace existing concrete canal lining in a very remote location in the mountains above Sonora, with difficult ready-mix truck staging on a hilly dirt road to the pump location. The contractor, Dees-Hennessey Inc., and owner, PG&E, have used our Performance Plus DOT™ macrosynthetic fibers for many shotcrete projects and continue to do so due to its excellent pumpability and post first-crack performance.