

Project Brief

Allen-McCullough Pipeline Repair



Lake Forest, CA, USA
December 2002



The Metropolitan Water District of Southern California had eight locations along the Allen-McCullough pipeline, which were deemed structurally deficient. The prestressed concrete pipeline, which has an inside diameter of 66-78 inches, could only be shut down for 108 hours, thus conventional methods were limited.

The project brought significant structural demands with a tight time schedule. In addition, the applicators were faced with the challenge of applying the Tyfo® System inside the confined space.

Depending on the structural demands, anywhere from six to nine layers of the Tyfo® SCH System were applied. Approximately 37,000 square feet of Tyfo® SCH System were installed and then finished with a protective potable coating. More importantly, due to the relative ease and speed of applying the Tyfo® System, the applicator was comfortably capable of finishing well within the 108 hour completion deadline set by the Metropolitan Water District of Southern California.

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