



**Case Study Category:** REWW

**Case Study Title:** City of Phoenix- PVC Liner Patch

**Utility Name:** City of Phoenix - Water Services Department

**Case Study Abstract:** There are a variety of ways to repair pipelines once defects are located and identified. This case study documents the use of non-mechanical PVC liner patches to repair PVC lined concrete pipes in the City of Phoenix sewer system. It provides a basic overview of the City of Phoenix utility including size, capabilities, and system components as well as a brief overview of their experience with the non-mechanical PVC liner patch technology. To exemplify the City's use of this technology, the case study documents specific details from a project including overall performance, costs, and challenges associated with the use of the Ameron International product T-Lock.

**Case Study Link:** <http://waterid.org/content/application-non-mechanical-pvc-liner-patches-pvc-lined-concrete-pipes-phoenix-az>