

**Project Number**

WRF-04-009

USBR AGREEMENT: # 04-FC-81-1047

**Reclaimed Water Inspection and Cross Connection Control Guidebook****Principal Investigator:**

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**Objective:**

To develop a guidebook of on-site inspection and cross connection control, guiding principles, procedures and approaches for reclaimed water systems. Comprehensive agency case studies are included to demonstrate consumer and geographical diversity.

**Summary:**

This project provides a document that covers site preparation, site inspection, record keeping, operations, maintenance, regulations and licensing regarding on-site inspection for cross connections.

It will give example procedures for on-site inspection and cross connection control that can be adopted by state regulatory and local governmental agencies are needed to manage risks associated with dual water systems involving the provision of reclaimed water. These procedures address current techniques, procedures, treatments, and mitigation measures and provide an understanding of what can go wrong, why, and what are the possible risks associated with cross connection and backflow events.