

Colorado Water Loss Control Initiative: Phase II

Colorado Water Conservation Board November 2019 Board Meeting

The initial Phase II scope and process includes the following:

Task 1: Water Audit 101 Workshops & Level I Validation

This task will serve as a refresher for Phase 1 participants and any new employees they have. It will also introduce all necessary content for utilities that did not participate in Phase 1, including Level 1 validation. Additionally, it will introduce participants to the most updated AWWA software (v.6).

- a. 6 workshops
- b. Level 1 Validation of audits
- c. Webinar

Task 2: Level II and III Workshops

This task will focus on more advanced techniques and concepts beyond those covered in Phase I. This task would include mostly participants from Phase I. These include input meter testing, customer meter testing, billing data analysis, real loss component analysis, and economic level of leakage.

- a. 10 workshops
- b. Webinar

Task 3: Ranking and Prioritization for Technical Assistance

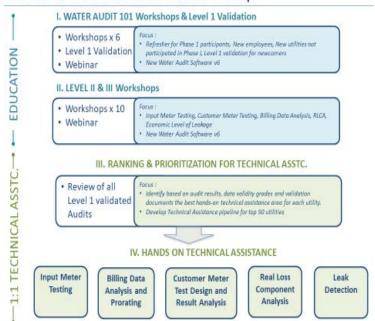
This task will identify and prioritize the best hands-on technical assistance area for each participating utility. This prioritization is based on audit results, data validity grades and validation documentation.

a. Review of all Level 1 validated audits

PROJECT DETAILS Project Cost: \$1,000,000 NRI Funding Request: \$1,000,000 Funding Source: Construction Fund Project Type: Grant Program Type of Grantee: State Government

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Benef		Statewide						
Water Source:					Various			
Drainage Basin:					All Basins			

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Task 4: Technical Assistance

This task carries out the technical assistance identified in Task 3. Depending on the water provider, there could be TA in the areas of input meter testing, billing data analysis and prorating, customer meter test design and result analysis, real loss component analysis, and leak detection.