



NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT

14806 WEST 52ND AVENUE, GOLDEN, COLORADO 80403-1228

March 28, 2012

Ms. Taryn Hutchins-Cabibi
CWCB
Office of Water Conservation and Drought Planning
1313 Sherman Street, Room 721
Denver, CO 80203

Re: Water Efficiency Program 75% Complete Progress Report

Dear Ms. Hutchins-Cabibi,

The North Table Mountain Water and Sanitation District (NTM) is grateful for the Water Efficiency Grant awarded by the CWCB. This document serves as our 75 percent progress report.

Project Status

NTM has completed approximately 75% of the tasks listed in the Water Efficiency Grant. The tasks outlined in the program were selected from the NTM Water Conservation Plan.

Table 1 shows the percent complete by task as of March 28, 2012. The remaining conservation activities will be completed this year.

Table 1: Task and Project Percent Complete Status

Task	Percent Complete
Sonic Leak Detection	85%
Landscape Regulations	85%
Irrigation Audit Pilot Program	55%
TOTAL PROJECT PERCENT COMPLETE	75%

Preliminary Accomplishments

NTM is pleased to inform the CWCB of the numerous accomplishments that have already been achieved as a result of the Water Efficiency Grant Program. This work has provided an important opportunity to integrate water conservation into our operations and planning by taking significant measures to conserve.

In addition to what was accomplished in the 50% progress report: Landscape Regulations have been formalized, the results from the Irrigation Audit have been received and the Leak Detection Study was completed.

The concern that was found during the Leak Detection Study was a consistent problem with a particular brand of fire hydrant (Pacific States). The survey showed that 13 separate locations where data logger noise levels indicated leaks at those fire hydrants. It was recommended by the Leak Detection Consultant that the Pacific State fire hydrants be phased out in the District. District

staff is replacing this particular brand and model of fire hydrant with more efficient, better quality fire hydrants that have proven not to leak. To date staff has replaced 4 fire hydrants. Once all of the fire hydrants are replaced, it will result in a significant water savings.

Obstacles Encountered

The Pac States fire hydrant valves are configured a little different than the other fire hydrants that were installed in the District. This configuration requires the field crews to perform a water main shut down in order to replace the fire hydrants. This causes our customers and crew a large inconvenience. Now that the crews know what to expect, it is easier to plan for a water main shut down.

Scope and Timeline Revisions

North Table Mountain is on track to complete the tasks on time as outlined in the Grant. We anticipate that the items proposed in the grant will be completed within the project budget according to the current grant schedule.

Thank you again for the CWCB's support. Please let me know if you have any questions or if you would like additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Wendy M. Weiman", with a stylized flourish at the end.

Wendy M Weiman
Project Engineer