



February 2, 2011

Town of Superior
Kurt Kowar
124 E. Coal Creek Drive
Superior, CO 80027

Colorado Water Conservation Board
Attn: Deborah Burrell
1313 Sherman St. Room 721
Denver CO, 80203

Re: Revised Water Efficiency Grant 75% Progress Report
Purchase Order Number: OE PDA 10000000107

Dear Ms. Burrell,

Please find herein, the 75% progress report prepared by the Town of Superior in conjunction with the requirements of the water efficiency grant award for the preparation of our Water Conservation Plan. This report details the tasks completed since the 50% progress report (sent September 1, 2010), identifies issues that have arisen regarding grant implementation, and discusses the remaining work required for the successful completion of the Water Conservation Plan that will be forwarded to Colorado Water Conservation Board (CWCB) for review and approval.

Steps Completed Since 50% Progress Report

Since the 50% progress report, the Town and its contractors have conducted the following key tasks:

- Evaluation of the Town's monthly water use since 2005 by customer type, including information on non-revenue water, both potable and non-potable uses, number of connections, and high water users.
- Completion of the Town's future water use demands (including peak-day demands) excluding the impact of any future, new water conservation measures and programs.
- Estimates of passive water savings through natural replacement of fixtures through the year 2020.
- Summary of existing water conservation measures, identification of water conservation goals for the Town, evaluation of water conservation measures and programs, and preliminary selection of measures and programs.

- Preparation of the Draft Water Conservation Plan for internal review.

Key Findings and Observations

The key findings to date regarding the Town's water conservation plan relate to the following:

- The Town will be developing water conservation measures and programs to address its foundational water conservation needs (e.g., loss control and improved metering), Town water use, and water use by its largest customers; and
- Water conservation goals will be developed to address reductions in non-revenue water and both potable and non-potable future water demand.

Noteworthy is that the Town has an adequate water supply portfolio to meet future demands throughout the 10-year water conservation planning horizon under average conditions. However, under conditions that may occur about 2 out of every 10 years, the Town has the potential for some water supply shortages. The water conservation plan is being developed to help address these possible non-average year shortages.

Issues and Obstacles

There have not been any major issues that have impacted project completion, beyond some minor project delays that have occurred related to data collection and Draft Plan preparation. Some additional time will also be needed to allow for Draft Plan review by the Town's stakeholders.

Steps Remaining

The Town is in the process of reviewing the Draft Water Conservation Plan. This review should be completed in February, including reviews by the Town's various stakeholder groups (Town Trustees, Conservation Advisory Committee, and Town Manager). The requisite public review will begin in March. The Plan will be presented for Board approval in May if the current schedule is maintained, and forwarded to the CWCB shortly thereafter.

Thank you for the generous support to the Town in the development of our Water Conservation Plan. Should you have any questions please do not hesitate to contact me at 303-499-3675.

Respectfully,



Kurt Kowar, P.E.
Town of Superior
Public Works and Utilities Director

cc: Holly Werth, CH2M HILL Engineers, Inc
Tracy Bouvette, Great Western Institute