

June 30, 2011

Colorado Water Conservation Board  
Attention: Ms. Deborah Burrell  
1313 Sherman Street, Room 721  
Denver, CO 80203

**Regarding: Town of Estes Park Conservation Plan - 50% Progress Report**

Dear Ms. Burrell,

The purpose of this letter is to provide a 50% progress report on the Town of Estes Park Conservation Plan. Over the past four months, we have compiled information from previous reports and completed the following sections of the report: 2.0 Existing Water System Profile, and 3.0 Water Use and Demand Forecast. Proposed facilities have been identified and we are currently completing Section 4.0 Profile Proposed Facilities in the report.

Sarah Clark and I met with Town staff on June 8<sup>th</sup> to discuss potential conservation goals, measures, and programs. During this meeting, the team discussed both demand and supply side conservation measures as outlined in the Guidance Manual. Based on the information gathered at this meeting, HDR's next task is to complete Section 5.0 Identify Conservation Goals and 6.0 Identify Potential Conservation Measures and Programs. Some of the key conservation goals identified at this meeting were as follows:

- Reduce and/or postpone sewer capacity purchases needed in the future for water treatment plant discharges
- Delay cost of future storage capacity needed in the system
- Delay cost of future distribution system improvements needed in the system
- Reduce water loss in the system through pressure zone management

Prior to the June meeting, the Town used their accounting system to identify the top 10 water users by month for the past three years. HDR analyzed this data and provided a graphical report

to the Town for review. Discussions are currently underway regarding the use of this data with respect to future water audits, fixture surveys, and other potential conservation measures.

The Town is currently writing a summary of their past and current conservation measures and investigating the Department's current conservation practices. In addition, Town staff are also in the process of identifying several Board members to participate in this project as part of the public involvement requirement.

Moving forward, we plan to schedule another meeting in early August with the Town to select the final conservation measures that will be used for evaluation and analysis (7.0 Evaluate and Select Conservation Measures and Programs). The selected public representatives will participate in this meeting, so that all parties may participate in the project process.

Please feel free to contact myself or Sarah Clark if you have any comments or questions. We will send a 75% progress report in September per the project schedule.

Sincerely,



Jennifer Stillman, P.E.  
Project Engineer

CC: Reuben Bergsten – Town of Estes Park  
Jeff Boles – Town of Estes Park  
Diana Beehler – Town of Estes Park  
Sarah Clark – HDR  
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