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## **MEMORANDUM**

CWS File #10-120

To: Deborah Burrell, CWCB  
From: Kim Frick  
cc: Gary Carsten, Town of Eaton Town Manager  
Date: March 22, 2011  
Subject: 50% Progress Report for Town of Eaton Water Conservation Plan

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Clear Water Solutions (CWS) is assisting the Town of Eaton with developing a Water Conservation Plan in accordance with State regulations following the Guidance Document produced by the Colorado Water Conservation Board. The Guidance Document outlines nine steps in the water conservation planning process. To date, the Town has completed Steps 1-5 which includes identifying water conservation measures of interest to the Town.

Eaton delivered 633 ac-ft of potable water in 2010 to a population of approximately 4,500 residents. The Town's potable water supply consists of Colorado Big Thompson and North Poudre Irrigation District shares that are delivered from North Weld County Water District.

Eaton's billing system software does not separate the water usage into customer categories. CWS worked with staff to manually separate the existing water usage into four customer categories that include: residential, commercial, irrigation and city. The residential and commercial categories are billable through the Town's current flat rate water rate structure.

To date, the Town has not been able to focus on developing water conservation programs. However, they have had the foresight to develop nonpotable irrigation systems for several subdivisions to reduce the use of potable water for irrigation.

The Town selected their water conservation measures and programs based on financial feasibility as well as having limited staff availability to perform some of the programs. During the first screening phase, Eaton selected 23 of the 50 measures from the universal list developed by CWS. Many of these measures were selected to address efficiency improvements for outdoor irrigation. The next step includes performing a cost-benefit analysis on the selected measures for further evaluation by the Town.