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MEMORANDUM

CWS File #07-360

To: Ms. Tammie Petrone, CWCB
From: Michelle L. Hatcher
cc: Terry Walker, Director of Public Works
Date: July 31, 2008
Subject: 50% Progress Report for Town of Windsor Water Conservation Plan

Clear Water Solutions is working with the Town of Windsor to complete a Water Conservation Plan in accordance with State regulations following the Guidance Document produced by the Colorado Water Conservation Board (CWCB). The Guidance Document outlines nine steps in the water conservation planning process. To date, the City has completed portions of Step 1, Step 2, and Step 5.

Initially, we evaluated the physical components of the Town of Windsor's water system and its sources of water supply. Three potable water providers currently serve the Town of Windsor. The Fort Collins-Loveland Water District is contracted to provide the Town with 0.3 million gallons of potable water per day, which is delivered through a 24-inch transmission main located west of Town on SH 392. North Weld County Water District provides potable water through a 14-inch transmission main located north of SH 392, which provides between 120 and 355 million gallons per year. The third supplier of potable water is the City of Greeley, which delivers water to the Town through a 16-inch and 8-inch transmission line. The City of Greeley is contracted to provide between 131 and 195 million gallons of water per year to the Town.

In 2007, Windsor delivered approximately 1,909 acre-feet of water to customers. Past data were obtained from CDOLA and predicted population was estimated with a 2.5% annual growth rate, which is indicative of average annual growth since 2002. Windsor's per-capita water use at the end of 2007 was 140 GPCD. This per-capita use includes water delivery for all water use including commercial, residential and non-potable uses.

Windsor has also passed ordinances in certain areas of their growth management area requiring developments to implement non-potable irrigation systems. The purpose of this program is to reduce the water plant investment fee and raw water dedication requirement for taps.

We have been working with many different Town departments to obtain information critical to completing the water conservation plan. Coordination in obtaining data has taken more time than we initially anticipated. We will continue to work with Town staff to obtain information for completion of this plan. Attached please find a revised project schedule.