



MEMORANDUM

***Public Works Department
Environmental Services Division***

TO: Deborah Burrell, Colorado Water Conservation Office

FROM: Kathy Schnoor, Environmental Services Superintendent

SUBJECT: Water Conservation Plan-95% Completion Report

DATE: March 31, 2011

Broomfield and its consultant, Leonard Rice Engineers, Inc. worked on updating the City and County of Broomfield's Water Conservation Plan (WCP) in 2007-2008. The WCP was approximately 85% complete in early 2009. The measures recommended for implementation in the WCP were selected based upon goals and policies in Environmental Stewardship Chapter of Broomfield's 2005 Comprehensive Plan.

In January 2009, Broomfield's Council decided to update the Environmental Stewardship Chapter of the 2005 Comprehensive Plan with a new Sustainability Plan. A 30 member community task force was convened to review and update the goals and policies in the Environmental Stewardship Chapter, and to develop new goals and policies based on a sustainable triple bottom line approach. Since the WCP update was based on this chapter of the comp plan, the work on the WCP was suspended to allow the Sustainability Plan to be completed. After a lengthy public process the Sustainability Plan was adopted by Council on January 25, 2011. The work on the WCP update has now resumed. The plan has been updated to include 2008-2010 data and the text has been revised based on the more recent data. The measures recommended for implementation are now being re-evaluated based upon the new goals and policies in the Sustainability Plan. As of March 31, 2011 the completion status for each of the nine planning steps is summarized in the table below.

| Task No. | Task | Estimated % Complete |
|-----------------|--|-----------------------------|
| 1 | Profile Existing Water System | 100% |
| 2 | Characterize Water Use and Forecast Demand | 100% |
| 3 | Profile Proposed Facilities | 100% |
| 4 | Identify Conservation Goals | 100% |
| 5 | Identify Conservation Measures and Programs | 100% |
| 6 | Evaluate and Select Conservation Measures and Programs | 95% |
| 7 | Integrate Resources and Modify Forecasts | 85% |
| 8 | Develop Plan Implementation | 85% |
| 9 | Prepare the Conservation Plan Document | 90% |

Findings and Obstacles:

The planning effort has resumed with the new guiding goals and policies. We are finding that many of our proposed conservation measures and programs are still a good fit with the goals, policies and objectives delineated by City Council in the new Sustainability Plan. In addition to the major changes in Broomfield's Comprehensive Plan, other obstacles identified to date included difficulties in reconciling various water production records with utility billing consumption records and pulling data from the new utility billing software.

Modifications to Original Timeline:

March 30, Finish 2011 Draft WCP

April 15, Public Works Admin reviews, comment, revise as needed

April 29, City Manager's Office reviews, comment, revise as needed

May 6, Submit to CWCB staff for review, comment, revise as needed

June 14, submit to Broomfield City Council for consideration. If approved,

June 16, submit to CWCB for consideration.

Please contact me at kschnoor@broomfield.org if you have any questions or need additional information.