

STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Kevin Reidy, Water Conservation Technical Specialist
Veva Deheza, Section Chief
Office of Water Conservation & Drought Planning

DATE: May 6, 2011

SUBJECT: **Agenda Item #23, May 17-18, 2011 Board Meeting**
HB1051 Water Conservation Data Collection Bill Update

Staff Recommendation: *This is an informational item only. No Board action is required.*

Background

In 2010, the Colorado General Assembly adopted HB10-1051, which requires covered entities to annually report water use and water conservation data to be used for statewide water supply planning. The Bill directs the Colorado Water Conservation Board (CWCB) to adopt guidelines regarding the reporting of water use and water conservation data by covered entities, and to report to the legislature regarding the Guidelines. Since November, 2010, the Office of Water Conservation & Drought Planning has conducted 6 meetings with its Water Conservation Technical Advisory (WCTAG)/1051 working group.

Goal

Data reported under HB10-1051 will further support statewide water supply planning efforts by improving the quantity and quality of data available and improving consistency in the data reporting. The goal of the effort currently underway between the WCTAG/1051 working group and the CWCB is to produce reporting Guidelines that result in data that is useful toward statewide water supply planning, while facilitating the reporting process.

Progress to Date

Expansion of WCTAG/1051 Working Group
Covered Entity Outreach
1051 Fact Sheet
Meeting Summaries
Google Docs
Definitions to Date
Data to Date

Timeline & Deliverables
Stakeholder Advisory Group
IBCC Roundtable Outreach

House Bill 10-1051

Covered Entities' Water Efficiency Reporting



Background

In 2010, the Colorado General Assembly adopted HB10-1051 which requires covered entities¹ to report, on an annual basis, water use and conservation data to be used for statewide water supply planning. The bill directs the Colorado Water Conservation Board (CWCB or Board) to adopt guidelines regarding the reporting of water use and conservation data by covered entities (Guidelines), and to report to the legislature regarding the Guidelines.

The reporting Guidelines will be adopted through the Board's public participation process, including outreach to stakeholders from water providers with geographic and demographic diversity, nongovernmental organizations, and water conservation professionals.

The reporting Guidelines must include clear descriptions of customer categories, uses, and measurements; how the Guidelines will be implemented; and how data will be reported to the Board.

House Bill 10-1051 requires the following actions be completed no later than the indicated dates:

February 1, 2012

Board adopts Guidelines and reports to legislature regarding the Guidelines.

June 30, 2014 through June 30, 2020

Annual covered entity reporting for the previous calendar year.

February 1, 2019

Board reports to legislature on the Guidelines and data collected under the Guidelines.

July 1, 2020

Legislation sunsets.

Goals

Statewide water supply planning efforts rely on statewide water use and water conservation data. An example of an ongoing statewide planning effort that relies on this type of data is the Statewide Water Supply Initiative (SWSI), which utilizes future statewide water demand projections with-and-without various levels of municipal and industrial water conservation. The CWCB also supports statewide water supply planning through providing technical and financial assistance to covered entities seeking to develop and update water conservation and drought plans, and producing technical resources such as best practices guidebooks. Improved water use and water conservation data will also inform CWCB budget and funding initiatives to support local water conservation planning efforts.

Data reported under HB10-1051 will further support statewide water supply planning efforts by improving the quantity and quality of data available and improving consistency in the data reporting. The goal is to produce reporting Guidelines that result in data that is useful toward statewide water supply planning, while also limiting the level of effort required for the covered entities in the reporting process. This balance will be achieved by developing the Guidelines through a robust public participation process, and will be further assisted through the CWCB producing tools such as the Basin Needs Decision Support System to further streamline the reporting process.

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¹ Per Section 37-60-126(1)(b), Colorado Revised Statutes (C.R.S.), "Covered entity" means each municipality, agency, utility, including any privately owned utility, or other publicly owned entity with a legal obligation to supply, distribute, or otherwise provide water at retail to domestic, commercial, industrial, or public facility customers, and that has a total demand for such customers of two thousand acre-feet or more.

House Bill 10-1051

Covered Entities' Water Efficiency Reporting



Process for Developing the Reporting Guidelines

HB10-1051 directs the Board to develop reporting Guidelines through a public participation process that includes outreach to stakeholders from water providers with geographic and demographic diversity, nongovernmental organizations, and water conservation professionals. To satisfy this condition and produce Guidelines that are both practical to implement and result in useful data, the CWCB has developed multiple opportunities for public input:

- **Technical Advisory Group** – A working group that provides recommendations and advises on development of the specific data requirements and definitions included in the Guidelines. The group is focused on technical issues, to ensure the usefulness of the data for statewide water supply planning. This group is committed to meeting monthly (by phone or in person) through February 2012 or until the Board adopts the Guidelines. Draft Guidelines and supporting documents will be reviewed each month, requiring an estimated total of up to 10 hours per month for attending meetings and providing input on draft documents. Ad hoc advisory committees may be formed as needed to assist in advancing specific topics within the legislative mandated schedule.
- **Stakeholder Advisory Group** – This group expands the perspective to provide recommendations focused on the practicality of implementing the Guidelines. The group is committed to meeting at least twice (by phone or in person) and providing review and comment on at least two draft Guidelines through February 2012, requiring an estimated total of 10 hours. All covered entities are encouraged to participate.
- **Public Participation** – Following development of the draft Guidelines through the Technical and Stakeholder Advisory Group process, the CWCB will provide a full public review of the 1st Draft Guidelines presented to the Board. Public comments will be provided to the Board and considered in the 2nd Draft provided to the Board.
- **CWCB Board** – The Board will receive at least two draft Guidelines, with the 2nd Draft incorporating public input and Board feedback.

2011/2012 Schedule and Benchmarks

DATE	GROUP	OBJECTIVE/BENCHMARK
Feb 23, 2011	Technical Advisory Group	Begin defining data recommendations
Mar 23, 2011	Technical Advisory Group	Refine data needs and specific definitions
Apr 27, 2011	Technical Advisory Group	Review draft Guidelines/provide recommendations
May 25, 2011	Stakeholder & Technical Advisory Groups	Review draft Guidelines/provide recommendations
Jun 22, 2011	Technical Advisory Group	Refine data needs and specific definitions
July 27, 2011	Stakeholder & Technical Advisory Groups	Review draft Guidelines/provide recommendations
Aug 24, 2011	Technical Advisory Group	Review draft Guidelines/provide recommendations
Aug 30 to Oct 14, 2011	Public Review Period	Public input
Sep 13-14, 2011	CWCB Board Meeting	1 st Draft Guidelines review
Sep 28, 2011	Technical Advisory Group	Identify Guideline changes needed
Oct 25, 2011	Technical Advisory Group	Review draft Guidelines/provide recommendations
Nov 15-16, 2011	CWCB Board Meeting	2 nd Draft Guidelines review; adopt Guidelines
Jan/Feb 2012	CWCB Board/Staff	Report to legislature

Meeting Times and Locations:

Technical Advisory Group meetings from 1 to 4 pm Mountain, locations TBD

Stakeholder Advisory Committee meeting times/locations TBD

CWCB Board Meetings:

September – Grand Junction, CO

November – Denver, CO