

STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

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TO: CWCB Board of Directors

FROM: Veva Deheza
Water Supply Planning Section

DATE: January 23, 2012

SUBJECT: **Agenda Item #15 - Water Supply Planning Section - Report to the General Assembly Senate and House Ag Committees from the CWCB regarding 1051 Guidelines**

John Hickenlooper
Governor

Mike King
DNR Executive Director

Jennifer L. Gimbel
CWCB Director

Staff Recommendation

Staff recommends that the CWCB Board of Directors directs staff to provide the attached report to the House of Representatives Agriculture, Livestock, and Natural Resources Committee and the Senate Agriculture, Natural Resources, and Energy Committee in accordance with C.R.S. 37-60-126 (4.5).

Introduction and Background

As directed by C.R.S. 37-60-126 (4.5), CWCB staff has compiled the following report and attachments, on behalf of the CWCB Board of Directors, to provide to the Senate Agriculture, Natural Resources, and Energy Committee and the House of Representatives Agriculture, Livestock, and Natural Resources Committee concerning the ***Guidelines Regarding the Reporting of Water Use and Conservation Data by Covered Entities*** no later than February 1, 2012. C.R.S. 37-60-126 (4.5), requires covered entities to report, on an annual basis, water use and conservation data to be used for statewide water supply planning. The statute directs the CWCB to adopt guidelines regarding the reporting of water use and conservation data by covered entities (guidelines). The CWCB Board of Directors adopted the guidelines at the November 2011 CWCB Board Meeting in Berthoud, CO.

Components of Guidelines

The final guidelines, to be attached to this legislative report, include:

- Guidelines Regarding the Reporting of Water Use and Conservation Data by Covered Entities
- Reporting Data Definitions

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TO: House Agriculture, Livestock and Natural Resources
Committee

Senate Agriculture, Natural Resources, and Energy
Committee

FROM: CWCB Board of Directors

DATE: February 1, 2012

SUBJECT: **Report to the Colorado General Assembly concerning the *Guidelines Regarding the Reporting of Water Use and Conservation Data by Covered Entities***

Introduction and Background

As directed by C.R.S. 37-60-126 (4.5), the Colorado Water Conservation Board (CWCB) provides this report to the Senate Agriculture, Natural Resources, and Energy Committee and the House of Representatives Agriculture, Livestock, and Natural Resources Committee concerning the ***Guidelines Regarding the Reporting of Water Use and Conservation Data by Covered Entities*** no later than February 1, 2012. C.R.S. 37-60-126 (4.5), requires covered entities to report, on an annual basis, water use and conservation data to be used for statewide water supply planning. The statute directs the CWCB to adopt guidelines regarding the reporting of water use and conservation data by covered entities (guidelines). The CWCB Board of Directors adopted the guidelines at the November 2011 CWCB Board Meeting in Berthoud, CO.

Components of Guidelines

The final guidelines (attached to this Report) include:

- Guidelines Regarding the Reporting of Water Use and Conservation Data by Covered Entities
- Reporting Data Definitions

Public Participation Process

The enacting statute also directed an inclusive stakeholder public participation process when developing the guidelines. This involved outreach to municipal water providers with geographic

and demographic diversity, nongovernmental organizations, and water conservation professionals.

Water Conservation Technical Advisory Group (WCTAG) – CWCB engaged the WCTAG to provide recommendations and advised on specific data reporting requirements and definitions included in the Guidelines. The group focused on technical issues to ensure the usefulness of the data for statewide water supply planning. This group met monthly from December 2010 through October 2011 to review draft guidelines and supporting documents.

Members of the Water Conservation Technical Advisory Group included the following:

Municipal Water Providers

| | |
|-------------------|--|
| Steve Witter | Arapahoe County Water & Wastewater Authority |
| Greg Baker | Aurora Water |
| Mark Cassalia | Aurora Water |
| Rick Marsicek | Aurora Water |
| Lyle Whitney | Aurora Water |
| Emily Coll | Castle Pines Metropolitan District |
| Rick Brinkman | City of Grand Junction Utilities |
| Laura Froelich | City of Steamboat Springs |
| Stu Feinglas | City of Westminster |
| Martha Moore | Colorado River Water Conservation District |
| Scott Winter | Colorado Spring Utilities |
| Greg Fisher | Denver Water |
| Jeff Tejral | Denver Water |
| Sarah Fleury | Eagle River Water & Sanitation District |
| Diane Johnson | Eagle River Water & Sanitation District |
| Katie Melander | Northern Water |
| Esther Vincent | Northern Water |
| Mat deGraf | Pagosa Area Water & Sanitation District |
| Steve Balcerovich | Parker Water & Sanitation District |
| Craig Miller | Parker Water & Sanitation District |
| Phil Richards | Parker Water & Sanitation District |
| Pat Fitzgerald | Platte Canyon Water & Sanitation District |
| Alyssa Quinn | Platte Canyon Water & Sanitation District |
| Paul Fanning | Pueblo Board of Water Works |
| Alan Ward | Pueblo Board of Water Works |
| Bud O'Hara | Pueblo Board of Water Works |
| Jean Van Pelt | Southeastern Colorado Water Conservancy District |
| Gary Roberts | Town of Breckenridge |
| Zach Margolis | Town of Silverthorne |
| Mike Berry | Tri-County Water Conservancy District |

Water Conservation Professionals

| | |
|----------------|-------------------------|
| Bill DeOreo | Aquacraft, Inc. |
| Peter Mayer | Aquacraft, Inc. |
| Tracy Bouvette | Great Western Institute |
| Beorn Courtney | Headwaters Corporation |

Non-Governmental & Other Organizations

| | |
|---------------|---|
| Becky Long | Colorado Environmental Coalition |
| Chris Goemans | Colorado State University |
| Sally Kline | Colorado Water Partnership |
| Shanna Koenig | Northwest Colorado Council of Governments |
| Drew Beckwith | Western Resource Advocates |

Stakeholder Advisory Group (SAG) – CWCB engaged the SAG to provide general recommendations for the Guidelines. The group met in conjunction with the WCTAG on May 25, 2011 and on August 23, 2011. The SAG provided review and comment on the draft Guidelines through October 2011. All covered entities in Colorado were contacted via email and encouraged to participate.

Members of the Stakeholder Advisory Group included the following:

| | |
|-----------------------|--|
| Jim Dyer | Arapahoe County Water & Wastewater Authority |
| Mark Pifher | Aurora Water |
| Joe Stibrich | Aurora Water |
| David Irish | Bancroft-Clover Water & Sanitation District |
| John Klassen | Centennial Water & Sanitation District |
| Russ Sands | City of Boulder |
| Jack Rogers | City of Durango |
| Laurie D'Audney | City of Fort Collins |
| Mike Fink | City of Fountain |
| Ruth Quade | City of Greeley |
| Grant Glover | City of Longmont |
| Nelson Tipton | City of Longmont |
| Sarah Smith | City of Loveland |
| Heather Waters | City of Thornton |
| Laura Wing | City of Thornton |
| Kevin Bommer | Colorado Municipal League |
| Ann Seymour | Colorado Springs Utilities |
| Wayne Vandershuere | Colorado Springs Utilities |
| Chris Treese | Colorado River Water Conservation District |
| Doug Kemper | Colorado Water Congress |
| Brenda O'Brien | Colorado WaterWise |
| Dave Little | Denver Water |
| Melissa Essex-Elliott | Denver Water |
| Timothy Murrell | Douglas County Government |
| George Sibley | Freelance Stakeholder |
| Erik Anglund | Little Thompson Water District |
| Jay Winner | Lower Arkansas Water Conservancy District |
| Barbara Biggs | Metro Wastewater Reclamation District |
| Eric Wilkinson | Northern Water |
| Dick Brown | Pikes Peak Regional Water Authority |
| Pam Droesch | South Adams County Water & Sanitation District |
| Jim Broderick | Southeastern Colorado Water Conservancy District |
| Duane Tinsley | Southgate Water & Sanitation District |
| Dan Luecke | Water Resources Consultant |
| Melinda Kassen | Water Resources Consultant |

Bart Miller
Deb Pilon

Western Resource Advocates
Willows Water District

Public Comment Period – Following development of the draft Guidelines through the Water Conservation Technical and Stakeholder Advisory Group processes, the CWCB completed a 45-day public review of the draft Guidelines from September 15 to October 29, 2011. The CWCB posted the documents for review on its website and outreached to a broad group of stakeholders including those water providers that would be required to report. Public comments were gathered by the CWCB, reviewed with the WCTAG and integrated into the final Guidelines that were considered for adoption by the CWCB Board of Directors in November 2011.

CWCB Board of Directors– The CWCB Board of Directors adopted the Guidelines after reviewing two iterations of draft Guidelines. These draft guidelines were provided at two separate CWCB board meetings, the first in September 2011 and the second time in November 2011.

Outreach and Communication

As a compliment to the public participation process outlined above, the CWCB implemented a broad communications strategy to educate and inform multiple stakeholder groups on the Guideline development process.

Following are examples of some key meetings and presentations that were made regarding the Guidelines.

- CWCB Board Meetings
- Interim Water Resources Review Committee – August 23, 2011, Steamboat Springs, CO
- Nine Basin Roundtables (as established by Colorado Water for the 21st Century Act)
- Colorado WaterWise Annual Event– a Colorado non-governmental entity whose membership consists primarily of municipal water providers and whose mission it is to promote the efficient use of Colorado's water
- South Platte Forum – an annual event that explores issues surrounding the South Platte River

The CWCB also employed a variety of communication methods to contact stakeholders and facilitate the exchange of ideas among the WCTAG/SAG members and other interested parties. These methods included the following:

- Broadcast emails to covered entities throughout Colorado
- 1051 Fact Sheet – developed and disseminated for educational and informational purposes
- WCTAG and SAG Meeting Summaries – detailed summaries were created to capture the topics, issues, concerns, and solutions discussed at WCTAG and SAG meetings
- Google Docs – an interactive online repository for documents and information related to the Guideline development initiative
- One-on-one meetings and discussions with stakeholders

Next Steps

CWCB's next steps are to fully implement C.R.S. 37-60-126 (4.5) through the development of an online reporting tool that covered entities can utilize to annually report water use and water conservation data. The CWCB will continue to work closely with the WCTAG, and other stakeholders, during the development and testing phase of the online tool. The CWCB hopes a prototype will be completed no later than December 2013 for possible testing with a select group of municipal water providers. Development and preliminary testing of the online tool will allow the CWCB to correct any issues with the prototype, and be prepared to launch the tool no later than June 30, 2014, when the first report is due.

The CWCB will report to the Senate Agriculture, Natural Resources, and Energy Committee and to the House of Representatives Agriculture, Livestock, and Natural Resources Committee on the guidelines and the water use and water conservation data reported to the CWCB under the guidelines no later than February 1, 2019, as directed by the statute.

Attachments

- Guidelines Regarding the Reporting of Water Use and Conservation Data by Covered Entities
- Reporting Data Definitions