





CWCB Water Efficiency Update: HB 1051 and More

Colorado WaterWise Annual
Conservation Summit
October 25, 2013

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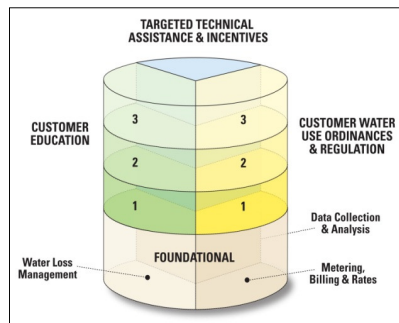


Overview of CWCB's Conservation Program

- Office of Water Conservation and Drought Planning provides technical and financial assistance for:
 - Drought Planning and Implementation
 - Water Efficiency Planning and Implementation
- Water Efficiency Grant Program
 - Drought Planning and Implementation
 - Water Efficiency Planning and Implementation
- The Office has created guidance documents and sample plans for both areas
- C.R.S. 137-60-126 requires covered entities (retail water delivery > 2000 AF annually) to create a state approved water conservation plan

Overview of Presentation

- H.B. 1051
- Current Status of Conservation Program
- Conservation No and Low Regrets Action Plan
- Other Statewide Efforts



3

H.B. 1051

4

1051 Legislation



House Bill 10-1051 and
Section 37-60-126(4.5)(b), C.R.S

The bill directed the Colorado Water Conservation Board (CWCBC 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.

Deadlines

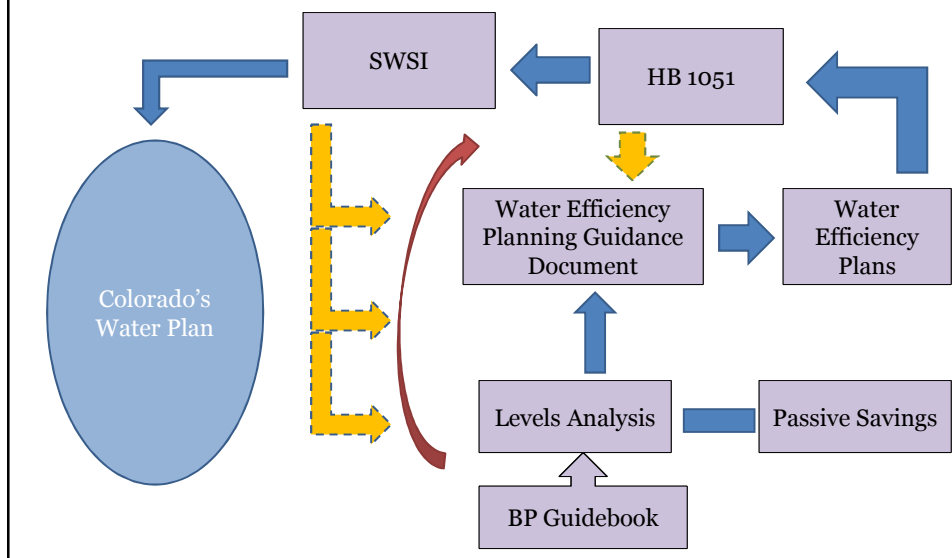
- Covered entities report water use & conservation data by June 30, 2014; Annually by that date after that.
- By Feb. 1, 2019 CWCBC reports to Legislature on data reported under Guidelines

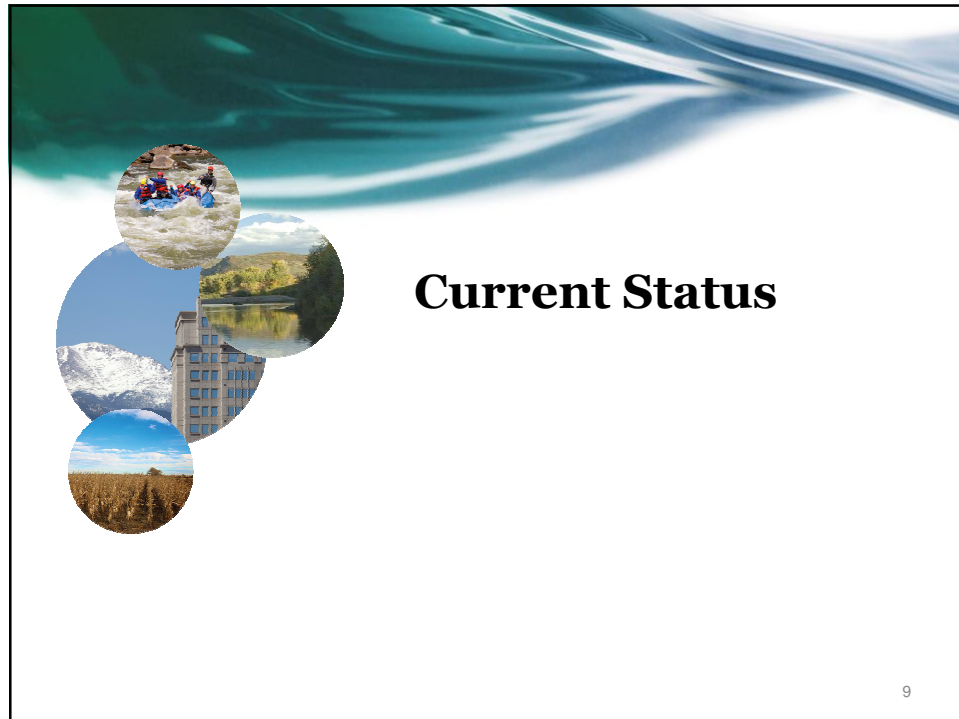
Why?

- To support statewide water supply planning efforts by improving the quantity and quality of data available and improving consistency in the data reporting
- Improve understanding of water efficiency efforts statewide
- Shorten feedback loop between what providers are doing for water efficiency and what resources and tools the CWCB can create to assist those providers (AKA 7 year lag)

Colorado's Water Plan: This data set will provide the backbone for water demands and current water efficiency activities for SWSI, the Basin Implementation Plans, and Colorado's Water Plan

Process and Initiative Schematic



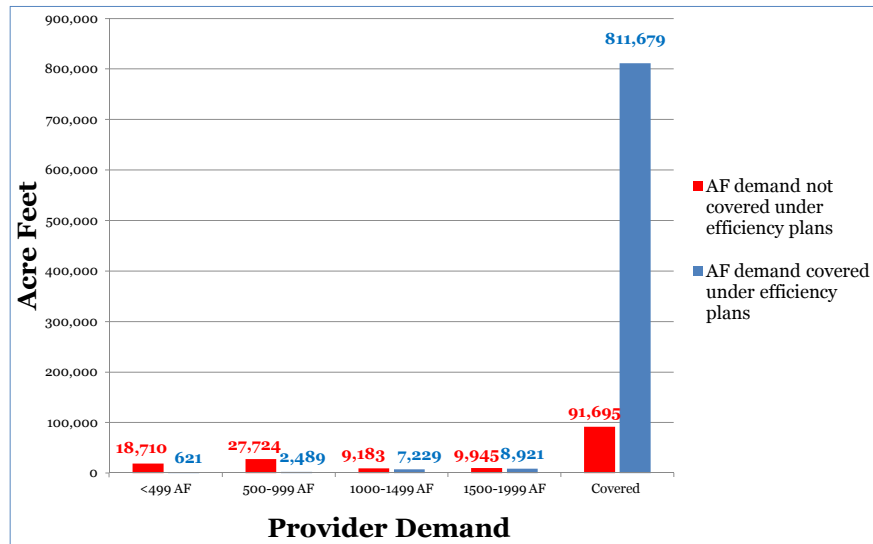


The slide features a decorative header with a blue and green wavy pattern. Below the header, the title 'Current Status' is displayed in a black, sans-serif font. Underneath the title is a bulleted list of project updates. The list includes the creation of an online reporting tool, with sub-points detailing the database build, a workshop with WCTAG, feedback collection, and testing schedule.

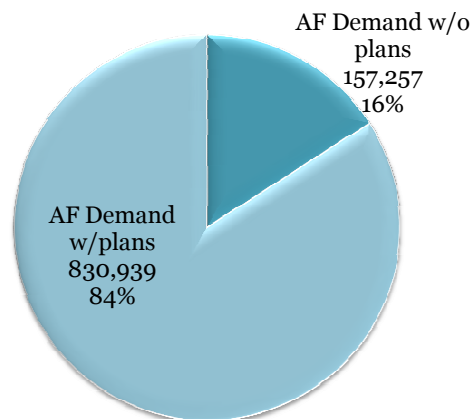
Current Status

- Creation of online reporting tool
 - Database is built and web interface is being finished
 - Workshop to be held on 10/30 with the Water Conservation Technical Advisory Group (WCTAG)
 - WCTAG will give feedback during workshop and test afterward
 - Testing November-December 2013; ready for implementation end of January 2014

Water Efficiency Plans

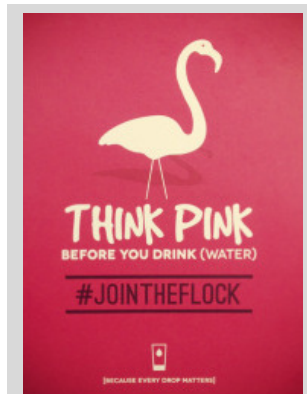


Total Demand with and without Water Efficiency Plans



Regional Plans

- CWCBC has been promoting regional approaches in areas with many small providers who have a common interest but won't necessarily do a water efficiency plan alone
- Most recently: Southeastern Colorado Water Conservancy District Regional Plan
 - 35 small providers along with 3 covered entities
 - Created a toolbox approach for planning with individual plans forthcoming (you'll hear more about this next)
 - Aligned around the Arkansas Valley Conduit project
- Coming soon: Roaring Fork Valley Regional Conservation Plan
 - Glenwood Springs, Carbondale, Basalt, Snowmass Village and Aspen
 - Tie into the Roaring Fork Watershed Plan; using water efficiency to help manage environmental flows through their watershed



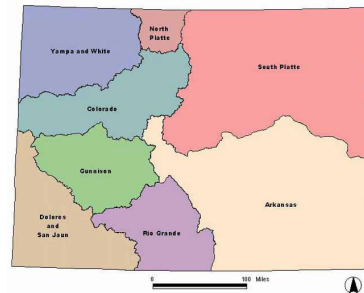
"Think Pink" table tents were placed in participating restaurants as part of Grand Junction, Ute, and Clifton's DRIP program. This was one of the first regional conservation plans.



Conservation No and Low Regrets

Interbasin Strategies

- IBCC and CWCB drafting the No and Low Regrets Action Plan
- Identifies no/low regrets goals and potential actions
 - IBCC 100% consensus
- “Establish Low/Medium Conservation Strategies” was identified as a no/low regrets goal



Colorado’s Water Plan: The No and Low Regrets Action Plan is a foundational document for SWSI, the Basin Implementation Plans, and Colorado’s Water Plan. No and Low Regrets are immediate actions that should be implemented to prepare Colorado for whatever future we may face.

No/Low Regrets Conservation Strategies

1. Improve Tracking and Quantification of Conservation
2. Establish Statewide Conservation Goals with Intermittent Benchmarks
3. Continue to Support Local Implementation of Best Practices
4. Promote Enabling Conditions for Use of Conserved Water
5. Develop New Incentives for Conservation
6. Explore Legislative Concepts and Develop Support
7. Implement Education and Outreach Efforts

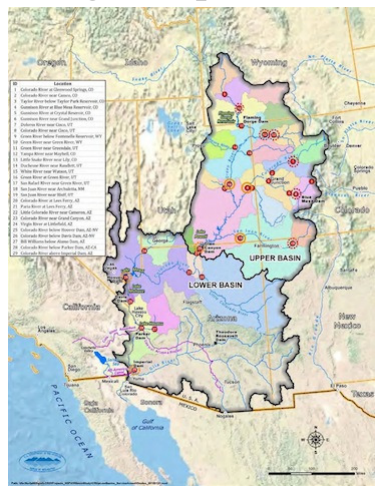


Other Statewide Efforts

17

USBR M&I Conservation Working Group

- The first phase involves verifying the water conservation savings put forth in the *Colorado River Basin Supply and Demand Study*.
- Representatives from all Colorado Basin states
- Looking at:
 - Past water conservation savings
 - Innovative conservation strategies
 - Future savings potential from conservation
 - What effect water conservation will have on Colorado River supplies



Land Use Leadership Alliance Training Program

- Created by Land Use Law Center from Pace University Law School
- Four day program to meet the needs of the participants and communities related to their land use priorities
- Colorado program focuses on land use and water conservation
- Aligns with language in the executive order describing Colorado's Water Plan
 - "Efficient and effective water infrastructure promoting smart land use;"



Up Next...

- SWSI work and Colorado's Water Plan
- HB 1051 Web Portal outreach and technical assistance
- Working with WCTAG and other interested parties on WaterSense Indoor Fixture legislation started by Denver Water

