

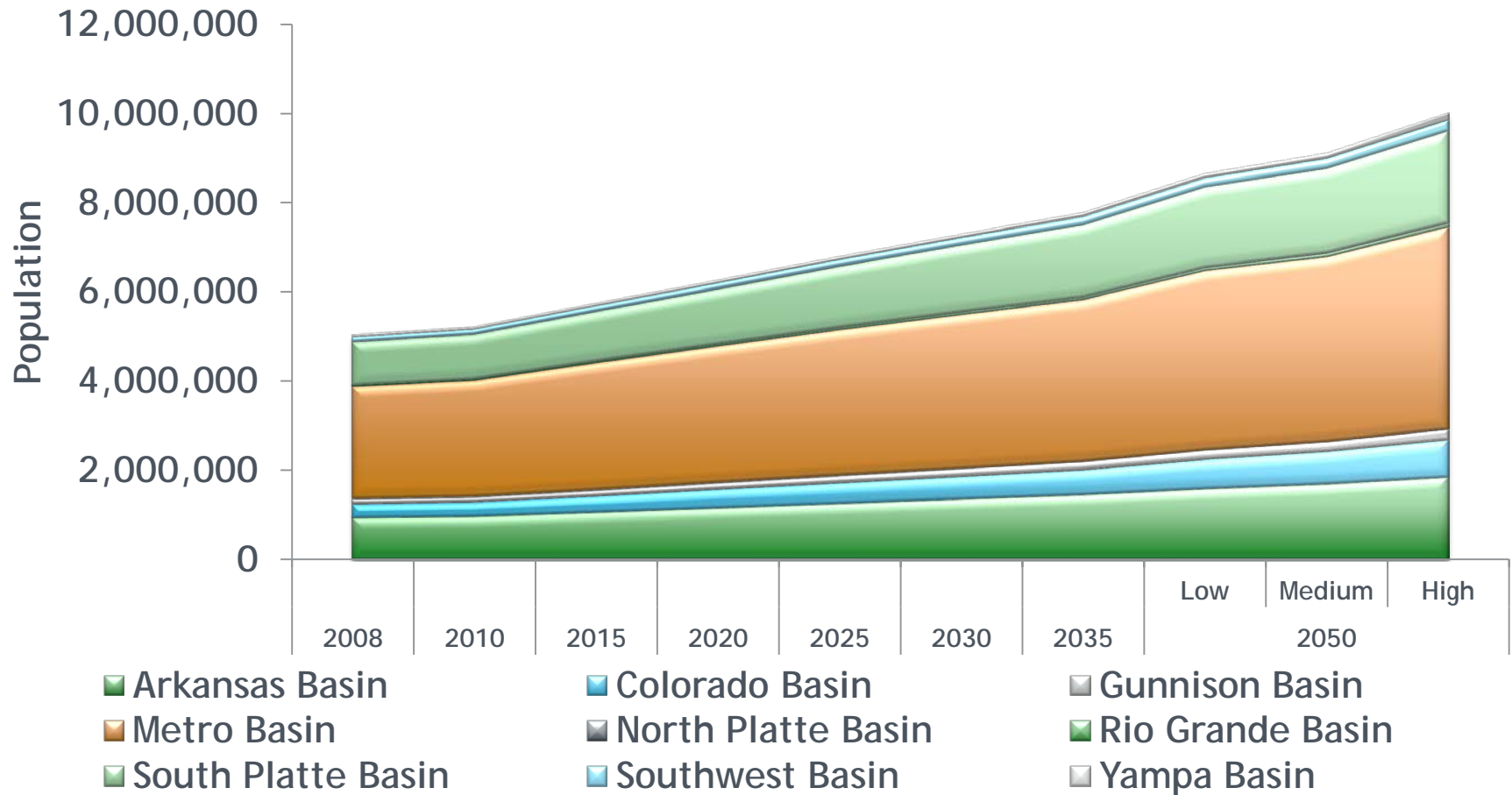
A scenic landscape photograph of a mountain lake. In the foreground, a rocky, sparsely vegetated slope leads down to a calm, turquoise lake. A small, rocky island with a few evergreen trees sits in the middle of the lake. The background is dominated by a massive, light-colored debris fan or moraine that slopes down from a rocky mountain peak. Patches of snow are visible at the base of the debris fan and along its edges. In the distance, more forested mountain ranges are visible under a blue sky with scattered white clouds.

# *Colorado's Water Plan: Meeting Statewide Efficiency Goals from the Bottom Up*

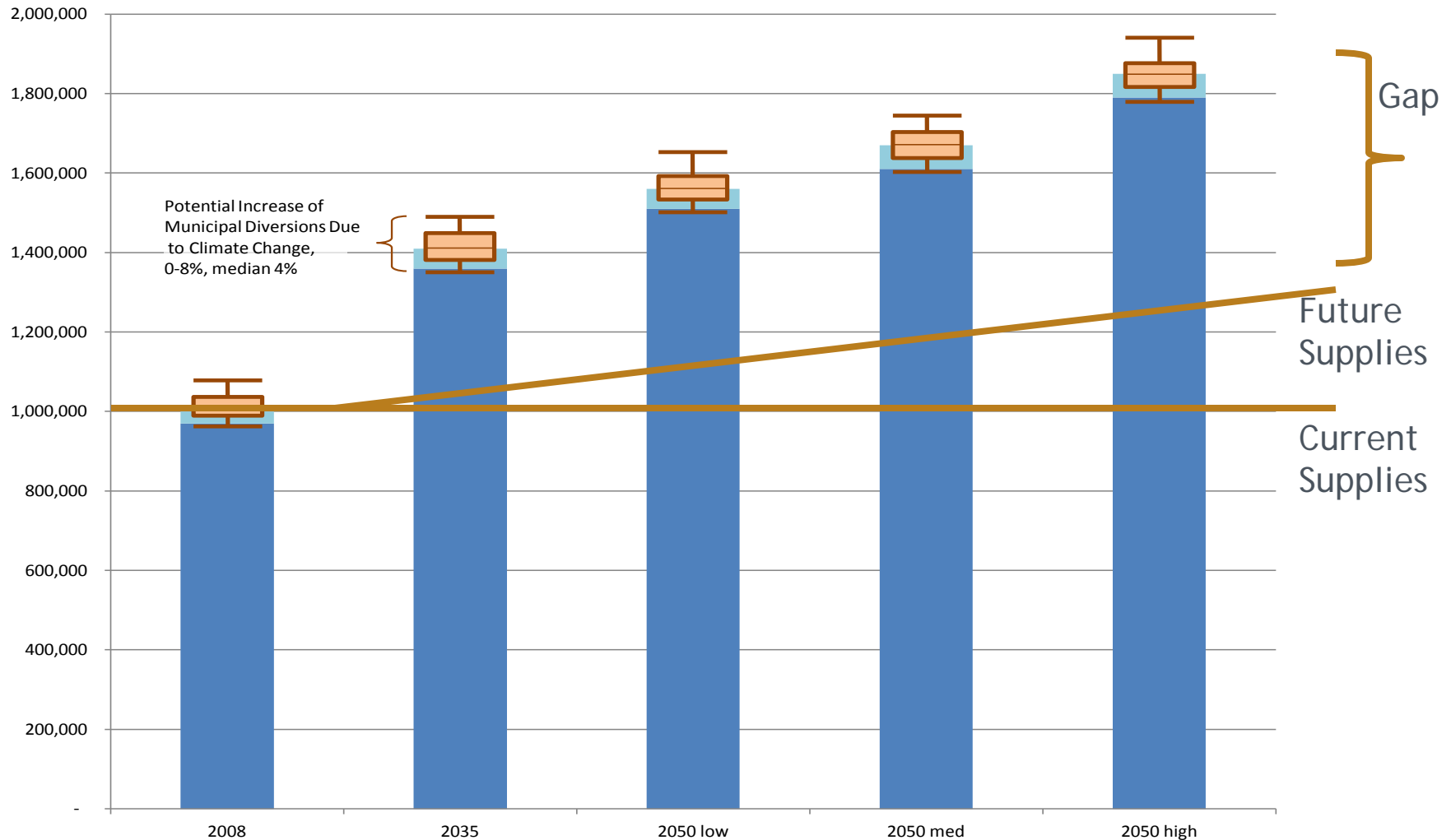
*Financing Sustainable Water  
Glenwood Springs, CO  
February 28, 2017*

Kevin Reidy,  
Water Supply Planning  
Colorado Water Conservation Board

# *By 2050, Colorado's Population is Expected to Nearly Double*



# Municipal & Industrial Gaps





30

months of drafting

3

draft plans

8

basin implementation plans

30,000

public comments



# Goals to Measure Success





CLOSING  
THE  
GAP.

GETTING TO  
ZERO BY 2030.

# Supply-Demand Gap

Colorado's Water Plan sets a measurable objective of reducing the projected 2050 municipal and industrial gap from as much as 560,000 acre-feet to zero acre-feet by 2030.





# INTEGRATING WATER-SAVING ACTIONS

AND LAND USE  
PLANNING.

## Conservation

Colorado's Water Plan sets a measurable objective to achieve 400,000 acre-feet of municipal and industrial water conservation by 2050.

## Land use

Colorado's Water Plan sets a measurable objective that by 2025, 75 percent of Coloradans will live in communities that have incorporated water-saving actions into land-use planning.

# *Actions*

## **Support water management activities for all water providers**

- The CWCB will continue to provide funding, technical support, and training workshops to assist water providers in improving the management of their water systems.

## **Support local water smart ordinances**

- Local jurisdictions could craft landscape and irrigation ordinances, tap fees that reflect actual water uses, education or certification for landscape professionals, green-infrastructure ordinances, and more stringent green-construction codes that include higher-efficiency fixtures and appliances and water-wise landscapes.

## **Adopt a stretch goal**

- The CWCB supports water providers in their plans to reduce projected 2050 demands by 400,000 acre-feet through active conservation savings.



# *Actions*

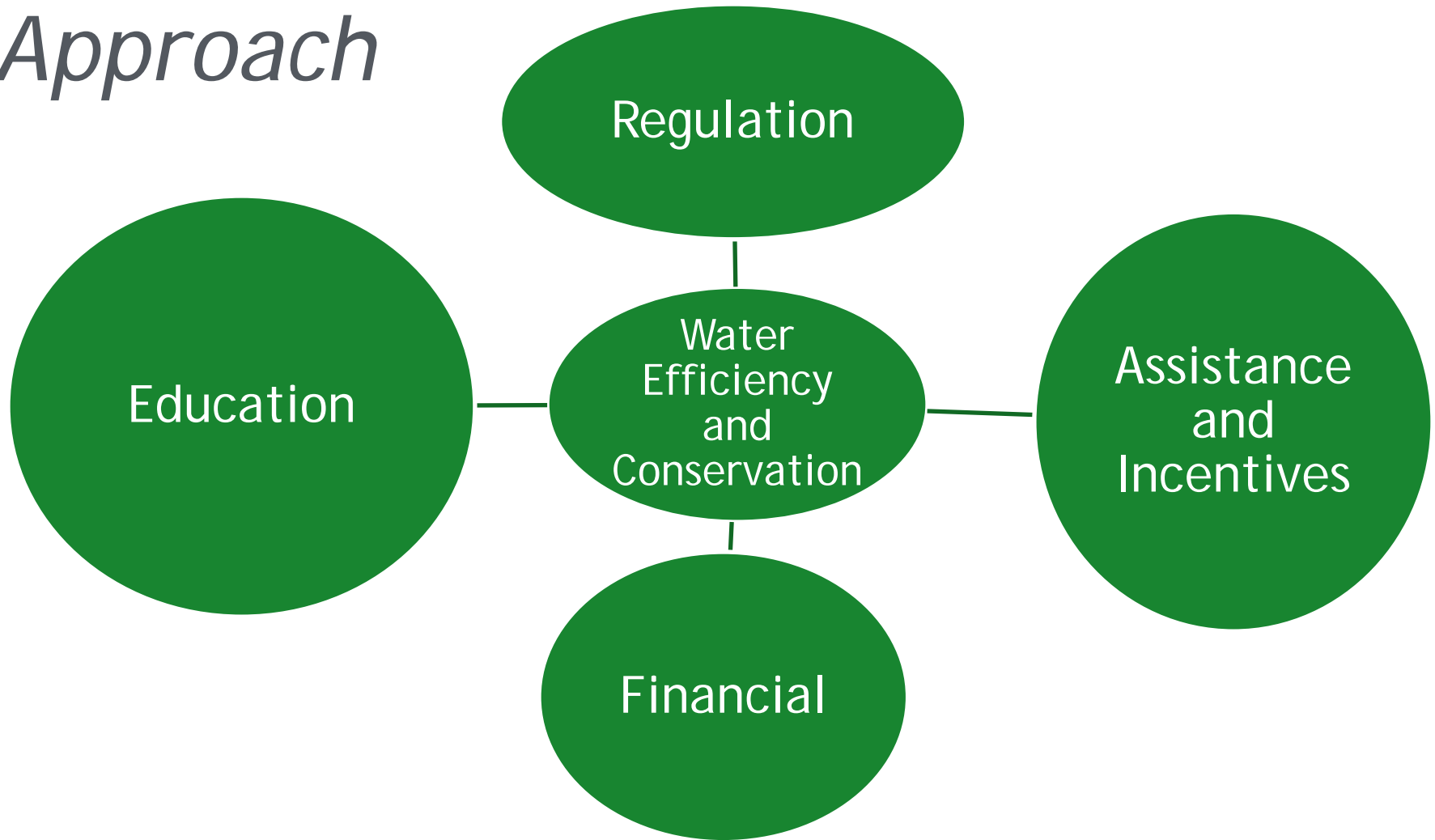
## **Encourage the use of local development tools**

- Through voluntary trainings in 2016, the CWCB and DOLA will encourage local governments to incorporate best management practices for water demand management, water efficiency, and water conservation into land-use decisions.

## **Incorporation of land-use practices into water conservation plans**

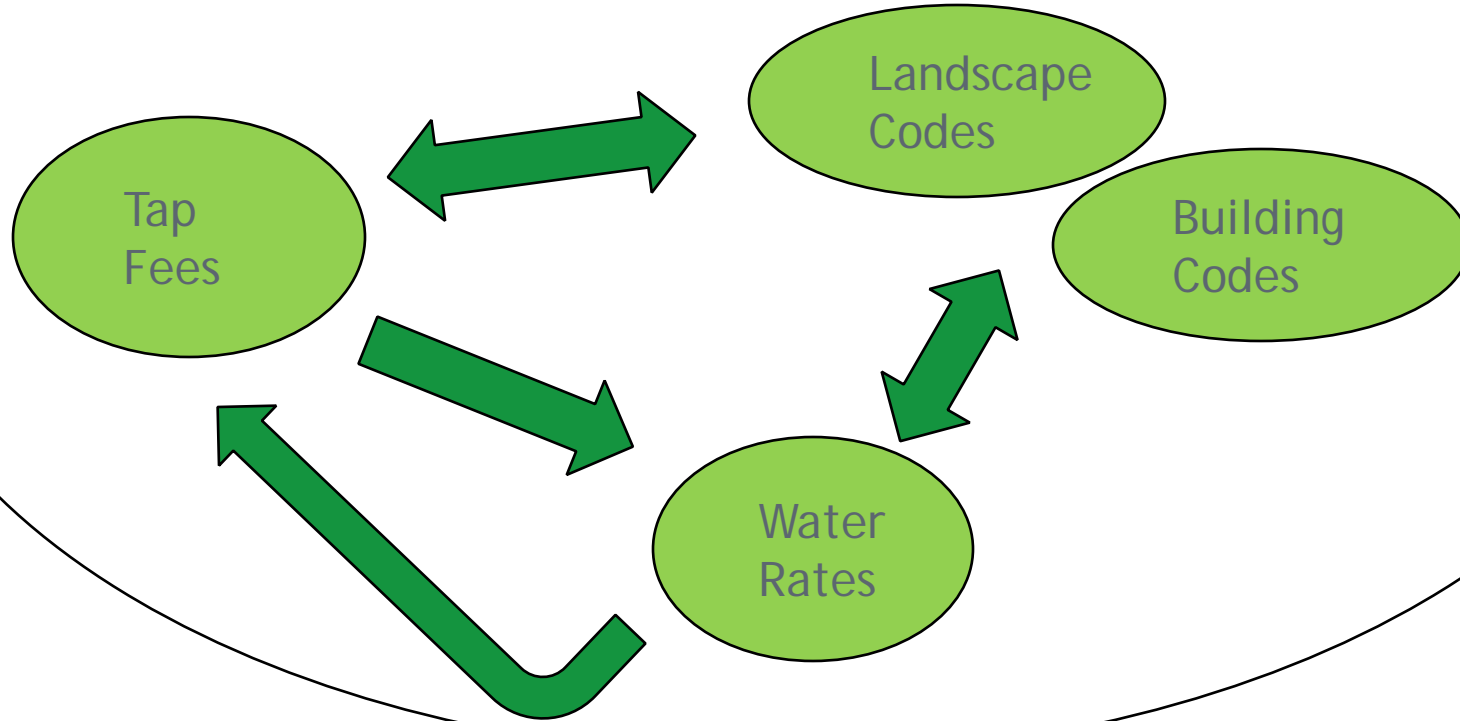
- Over the next 18 months, the CWCB, through partnerships, will develop new guidance for water conservation plans that requires the incorporation of land-use practices.

# *Comprehensive Water Efficiency Approach*



# *Relationships*

## Land Use Patterns





# *Implementing Colorado's Water Plan*

- CWCB working on state-level implementation
- Basin Roundtables implementing the Basin Implementation Plans
- Moving forward with the Statewide Water Supply Initiative (SWSI) update

# COLORADO'S WATER PLAN

WE NEED YOUR HELP TO IMPLEMENT THE PLAN.

**IMPLEMENTATION**

**STARTS WITH YOU.**

