

Exploring the Role of Landscape Water Conservation and Efficiency in Meeting the Colorado Water Gap  
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- Alliance of 7 landscape associations
  - Agriculture and construction
  - 2500 member companies
  - 40,000 jobs
  - \$2.5B economic impact
- Best Management Practices
  - Funded by CWCB
  - First iteration: 2002
  - Second: 2008
  - Water quality & conservation
  - Training program in English and Spanish
  - Included in several state water initiatives

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### Quantification Study

Phase 1 – September 2015

- Quantifying Expected Benefits of Landscape Water Conservation BMPs

Phase II – Spring, 2016

- Tee-up discussions on the development of model water smart ordinance using GreenCO BMPs and measurements




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### Further Research Recommendations

Analysis indicates significant data gaps on studies related to landscape water conservation.

Develop standardized monitoring and reporting protocols for large-scale and site-specific landscape water conservation studies.

Assess interest in a statewide database to store conservation studies noted in #2 above.

Support efforts to implement separate metering of indoor and outdoor water use to refine demand estimates.

Analyze and evaluate Senate Bill 1051 data sets to develop a realistic baseline for outdoor water use demand.

Organize a large, systematic study of residential water use and landscape irrigation for other basins (Aquacraft's S. Platte model).

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### Colorado Water Plan

Chapter 63  
Conservation  
and Reuse

Water budgets  
Data & tracking  
WaterSense specs  
Rebates  
AF-Target  
Ordinances  
Certification  
Partnerships

#### Outdoor Water Use



Measure  
  
Enforce

Quantification of  
Landscape Water  
Conservation BMPs and  
a Statewide Ordinance  
with local adoption

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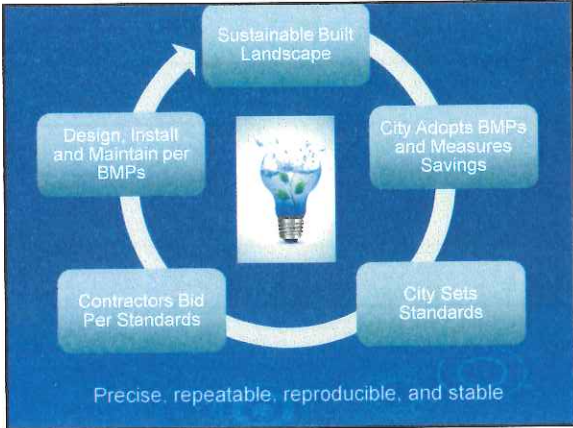
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Questions ?

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