



American Water Works  
Association

The Authoritative Resource on Safe Water®

# Toward Meeting Goal Six

Presented at

Japan Water Works Association

International Water Forum – MDGs to SDGs Toward Sustainable  
Water Environment and Stable Water Supply

Brillante Musashino, Saitama, Japan

October 22, 2015

## Sustainable Development Goal Six

1. Universal and equitable access
2. Adequate and equitable sanitation
3. Less water pollution
4. Limit water scarcity
5. Implement integrated water resources management
6. Protect and restore water-related ecosystems
7. Expand international cooperation and capacity-building
8. Strengthen role of local communities



## Universal and Equitable Access



- Developing a better understanding to local barriers to customer assistance programs
- Advancing financial tools to reduce the financing costs and implementation costs of infrastructure investments
- Educating the water sector about how to effectively manage utility services.



## Adequate and Equitable Sanitation

- **Alliance Mission**

Bringing communities and engineering leaders together to advance local infrastructure solutions

- **Alliance Vision**

Our vision is a country where all communities have the infrastructure they need to thrive regardless of their financial resources.

[www.communityengineeringcorps.org](http://www.communityengineeringcorps.org)



# Less Water Pollution

- **Source Water Collaborative**
  - Update/improve source water assessments and protection plans
  - Take priority actions to protect
  - Coordinate, plan, and communicate in advance with key “upstream” partners

[www.sourcewatercollaborative.org](http://www.sourcewatercollaborative.org)

- **Responding to nutrient pollution**



### Our Vision

All drinking water sources are adequately protected. As a result, the nation gains profound public health advantages as well as economic benefits.

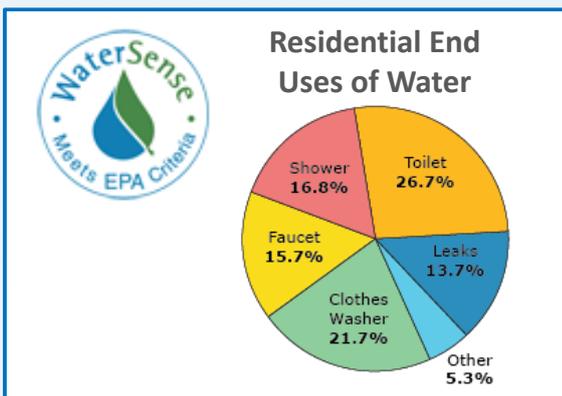
### Cyanotoxins RESOURCE COMMUNITY



# Responding to Water Scarcity

- Advancing water loss control
- Promoting end-use conservation

### Advancing Water Loss Control Reporting

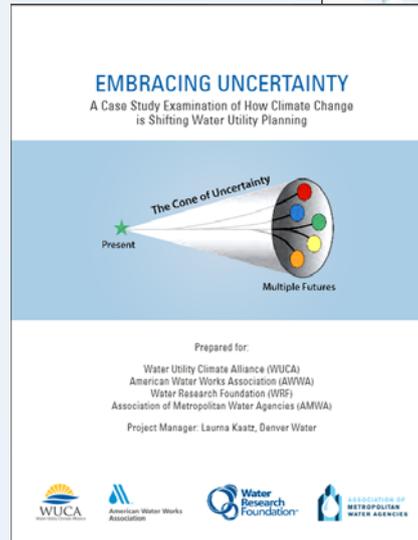


# Integrated Water Resources Management

- Developing resources to help water utilities make sound water resource decisions



## FRAMEWORK FOR DIRECT POTABLE REUSE



# Protect and Restore Water-related Ecosystems

- **Recognizing Sustainable Practices in Project Development**
  - Collaboration with Institute for Sustainable Infrastructure
  - Envision rating system

[www.sustainableinfrastructure.org](http://www.sustainableinfrastructure.org)



## Integrate Into Public Sector Procurement

### Qualifications

*"We are seeking proposals from interested and qualified consulting engineering firms that are familiar with the Envision Process."*

**Pinellas County Department of Environment and Infrastructure, Florida**

### Request for Proposal

*"Apply the Envision evaluation and rating tools available from the Institute for Sustainable Infrastructure to evaluate the sustainability of each alternative."*

**Massachusetts Water Resources Authority**



# International Cooperation and Capacity-Building

- **Purpose:**

Serve as a resource for helping Indian water professionals

- improve water and wastewater supply and distribution,
- build a community to support educational needs, and
- advance a sustainable future.



## Strengthen Role of Local Communities

- Technical, financial, and managerial training for small public water systems to comply with regulations
- Ongoing update of Effective Utility Management Guide



Thank you for the opportunity  
to make this presentation.  
Questions?

*Contact information:*

Steve Via  
Regulatory Affairs Manager  
Washington, DC  
202.326.6130  
[svia@awwa.org](mailto:svia@awwa.org)

