

DOCKETED

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Utility-Scale Water Loss Control Executive Order B-37-16

Making Conservation a California Way of Life

Max Gomberg

October 11, 2016



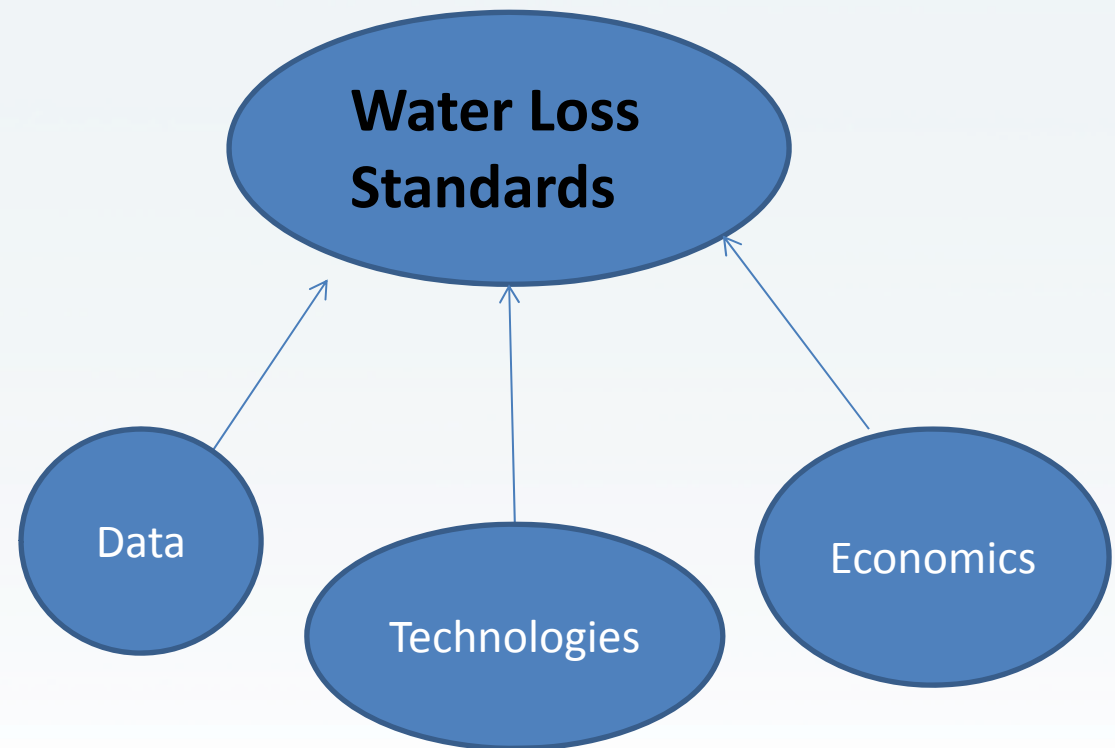
Water Loss Detection and Control California and International Context

- CEC funding Innovative Pilots Through EPIC
- International Attention is Growing
 - Denmark, Israel, Brazil
 - <http://opinionator.blogs.nytimes.com/2014/07/10/the-art-of-water-recovery/>
- The Energy Efficiency Benefits of Reduced Water Loss Are Real
 - SCE Pilots show measurable and verifiable energy savings
 - Water savings are the biggest monetary benefit



SB 555

- DWR leading water loss audit and validation work
- State Water Board to set water loss standards by 2020



Technology Certification Options

- Consumer Reports-style evaluation
- Clearinghouse for technologies currently in use
- List of technologies with proven cost-effective application
- List of most promising technologies funded by EPIC grants



Potential Uses for CEC Technology Certification

- Financial assistance for water utilities using ‘certified’ water loss detection and control technologies
- CEC ‘certification’ analysis could be used by State Water Board when conducting benefit-cost analysis for water loss standards
- CPUC could direct energy IOUs to base future energy efficiency funding for water loss control (in partnership with water utilities) on use of ‘certified’ technologies

