Overview

- Division and Board of Water Resources
- Secondary Metering Efforts
- Secondary Metering Funding Program (2016)
- Secondary Meter Legislation (2019)
- List of Projects
Mission

Plan, conserve, develop and protect Utah’s water resources.
Utah Board of Water Resources

- Directs Comprehensive State Water Planning
- Protects Utah’s Rights to Interstate Waters
- Oversees Division of Water Resources Funding Programs
- 3 Revolving Loan Funds
- 1,467 projects funded since 1947
- Loans totaling $847 M
- Total Project Value of $2.3 B
- Only 1 loan default
- Projects include: dams, irrigation projects, potable and secondary water projects
Secondary Metering Efforts

- **1995** – Water Conservation Advisory Board (Considered universal metering)
- **2001** – State Water Plan

  “Consumers use more water outdoors in basins where inexpensive, unmetered secondary water is available.”

  “One way to deal with this over-use is to meter the water and charge according to an incentive pricing rate structure.”

  “All connections, including secondary, should be metered.”
Continued...

- 2002 – Spanish Fork City
- 2004 – Grantsville Irrigation Company
- 2006-2016 – Weber Basin WCD
- 2007 – Saratoga Springs City
- 2009 – Settlement Canyon Irrigation Co.
- 2016 – Board of Water Resources Secondary Water Meter Funding Program
- 2019 – Utah Legislature Secondary Water Requirements
Typical Secondary Meter Installation
(Weber Basin Water Conservancy District)
Secondary Water Metering Funding Program (2016)

- Board will utilize existing funding mechanisms (C&D Fund)
- Board initially allocated up to $3M annually (now $10M with new legislation)
- 1% Interest
- Repayment Term (5-yrs. less than meter warranty, 15-20 yrs.)
- Min. 15% cost share from applicant
What is eligible for funding?

- Funding will cover:
  - Meter, installation, and related equipment
  - Meter-reading technology
  - Cost of databases and billing or reporting software

- Funding for installation of new secondary meters only (not repair or replacement)
Other Requirements

- Meters required on all new developments
- Only pressurized secondary systems which primarily serve residential lawn & garden systems eligible (now includes any system that serves CII and/or resid.)
- Recipients must require all new connections to be metered
Continued...

- Education or tiered conservation rate required
- Water use must be reported to Division of Water Rights
- Board will continue program as long as funding is available or universal metering is achieved
Secondary Meter Legislation (2019)

- Requires secondary water providers to:
  1. Install secondary meters on all new connections after April 1, 2020.
  2. Submit a secondary metering plan to Division of Water Resources by Dec. 31.
  3. Report annual water use data to Division of Water Rights.

- Allows the Board of Water Resources to provide funding up to $10M annually.

- Refers issue to Utah Water Task Force for further study (report due Nov. 2019).
Secondary Metering Plan

- Plan must include:
  - The cost of full metering
  - How long it will take to complete full metering (start and end dates)
  - How the entity will finance the cost

- Division of Water Resources will create a template and online form
Water Use Reporting

- Amount of secondary water used by CII & Residential
- Number of secondary meters (broken down by CII & Residential)
- Description of service area (map)
- Total volume of secondary water sources
- Dates of service
Secondary Metering Projects

- 2017 – Lehi & Alpine City
- 2018 – South Ogden Conservation Dist.
- 2018 – Weber Basin WCD
- 2018 – Payson City
- 2019 – Draper Irrigation Co.
- 2019 – Riverton City
Payson City

- Part of larger secondary irrigation system expansion project
- Secondary Metering Funding - $6M
- 4,600 connections
- $1,300 per connection
- Will provide educational material initially
- Eventually will bill based on meter reading
Draper Irrigation Company

- Stand-alone secondary metering project
- Board Funding - $3M
- WaterSMART Grant - $1M
- 3,175 connections
- $1,900 per connection
- Will provide educational material initially
- Eventually will bill based on meter reading
Riverton City

- Stand-alone secondary metering project
- Board Funding - $10.5M
- 10,194 connections
- $1,200 per connection
Meter Installation
Farmington
(Briana Scroggins/Standard Examiner)
For more information:

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