Recycled Water Program
Education and Outreach

WateReuse Inland Empire Chapter Meeting
September 30, 2014

John Wuerth
Recycled Water Program Analyst
Agenda

• EMWD Recycled Water Background

• Education

• Collateral Materials / Outreach

• Agency Coordination

• Future
EMWD Overview

- 542 Square Miles
- Population of 768,000 / 45% Ultimate Build-out
- Water, Wastewater and Recycled Water Services
- 7 Cities plus Unincorporated Riverside County
Recycled Water System History

- EMWD Began Treating Wastewater in the 1960’s
- Originally Disposed in Ponds & Fields
- In 1991, Began To Develop a Recycled Water “Backbone” to Expand Reuse
Recycled Water System Overview

• Four Operating RWRF’s
• 2013 Production – 47,650 AFY
• Over 200 miles of pipeline
• 1.8 Billion gallons storage
• 4 – Stabilized pressure zones
• $110M Investment since 2003
• Objective: 100% Beneficial Use
Tell me and I forget.

Teach me and I remember.

Involve me and I learn.

*Benjamin Franklin*
The mission of EMWD's Education Program is to foster understanding of water and wastewater issues and to promote wise water use among the future leaders of our community.

- Programs include:
  - Write Off
  - Student Art
  - Solar Cup
  - Field Trips/Presentations
  - Assembly Program
  - Community Events
  - Materials
San Jacinto Valley RWRF
Collateral Materials

- Customer newsletters
- SMART
- Youth books
- Consistency of message
- Staff involvement
Customer Use Site Maps

Customer support
Outreach

• Video – YouTube
• Customer presentations
  o HOA’s
  o City Council
  o Marketing
• WateReuse
  o California
  o National
  o Customer of the Year Award
• Aligning:
  o Vision
  o Message
  o Management
  o Staff
  o Skillsets

Recycled Water Program
Agency Coordination

- Mandatory Use Policy = “Stakeholder – Alignment”

- Recycled water changes EMWD’s role
  - Regulatory

- 20+ Land – Use Agencies

- “Integrated Business Process Flow” (IBPF)

- Challenges:
  - Roles
  - Costs
  - Schedule
Future

• Indirect Potable Reuse
  o Currently developing “framework plan”

• School District collaboration
  o Western Center Academy

• Leverage Opportunities – Drought!!!

• “Resource Management” – Recycled Water’s Role

• Partnerships are critical!
Questions?

John Wuerth
951-928-3777 ext.4334
wuerthj@emwd.org