Project Selection Process

• January 2012 - July 2013: Recycled Water Feasibility Study

➤ Selected Project: Phase 1A + portion of 1B (4.0 MGD)
Recycled Water Supply

• Recycled Water Feasibility Study Supply Source
  • Recommended water supply alternative:
    ➢ Purchase from DERWA system by participating in facility expansion projects (as opposed to building a new treatment plant)
    ➢ Continue with supply arrangement provided by Livermore
Recycled Water Supply Agreements

• DSRSD – Pleasanton:
  • 2013 Fifth Supplemental agreement paved the way
  • Pleasanton retains the rights to its wastewater & DSRSD may use what Pleasanton’s RW program does not need
  • City’s excess storage in 8 MG reservoir available for DSRSD
  • CWR pipeline available for use by Pleasanton to close loop with Livermore.

• DERWA – Pleasanton:
  • Base agreement January 2014
  • Sixth filter provided Pleasanton up to 1.9 MGD
  • Terms outlined for providing up to 4.2 MGD through the current facilities expansion project (2017 construction start)

• Livermore – Pleasanton:
  • Pleasanton retains rights to wastewater from Ruby Hills (0.25 MGD)
  • Livermore will supply up to 0.33 MGD for Staples Ranch area customers
Update on Project Milestones

• July 2015: City of Pleasanton RW Program Approved under Order 96-011 by SFRWQCB

• Received funding authorization from SWB under CWSRF & Proposition 1: $17M

• August 2015: Start of Project Construction
Installed pipeline by the end of December 2015 (Project 29% complete)
Update on Project Milestones cont.

• March 2016:

- Completion of DERWA Turnout & mainline piping to Ken Mercer Sports Park

- 1st customer online – Ken Mercer Sports Park
Installed & in Service pipeline by April 2016 (Project 57% complete)
Update on Project Milestones cont.

• July 2016:
  • Project under budget, funding available to add in Gibraltar Drive Extension (part of original Phase 1B)
• Current Status: Installation Complete
• Project Summary:
  • 9.7 miles RW pipe installed
  • 144 connections, representing 118 customers
• Future Project: Valley Ave Extension
• Total Estimated Demand: 4.2 MGD
Customer Connection Progress

• Road to connection:
  • Customer submittal of RW Use Permit Application
  • Preliminary on-site walk through
  • Coverage inspection
  • Cross Connection Control Test
  ★• Site Specific Report submittal to DDW
  • Authorization from DDW
Customer Connection Progress Continued

• 118 customers = 118 Site Specific Reports to DDW
• Currently received approval: 20 sites
• Connected to-date: 11 sites (32.2 % demand)
Thank you

City of Pleasanton, Recycled Water Program
www.PleasantonRecycledWater.com
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