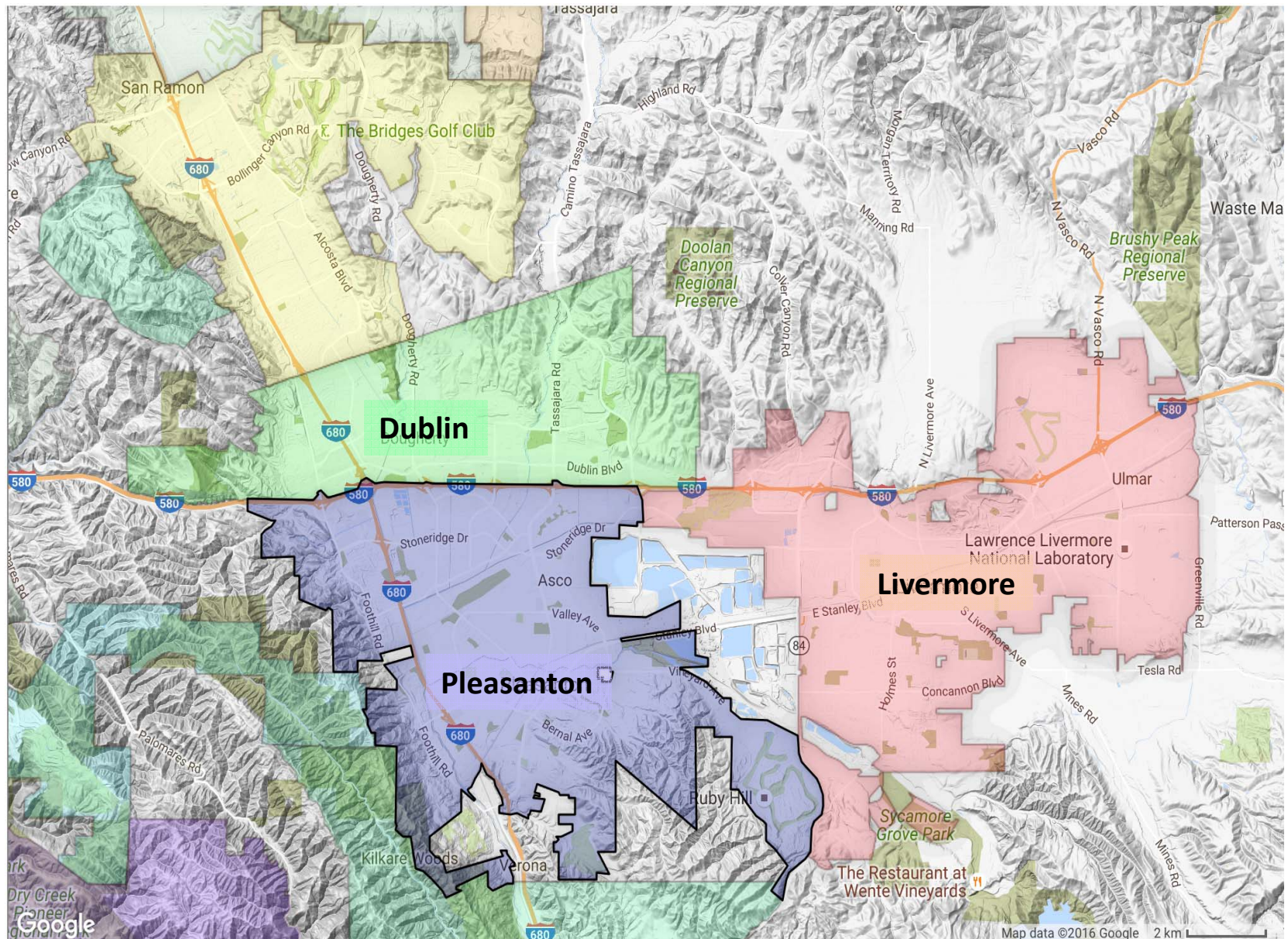




Recycled Water Project Update 2016

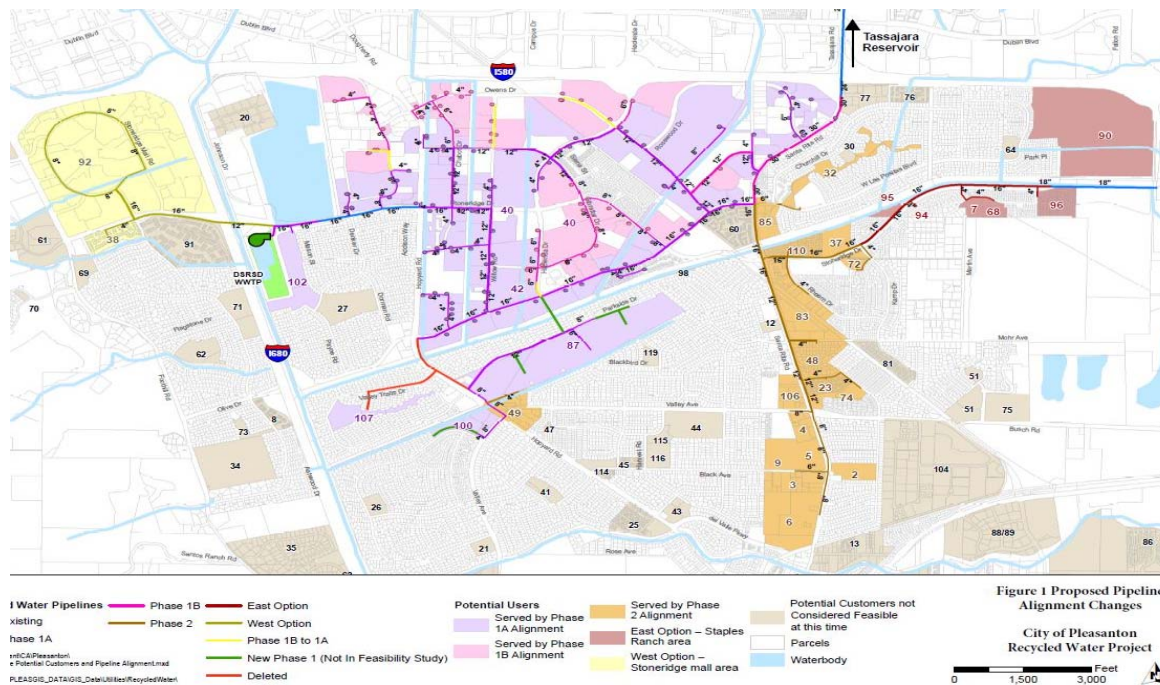
December 9, 2016
Leonard Olive & Rita Di Candia



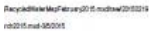
Project Selection Process



- January 2012 - July 2013:
Recycled Water Feasibility Study



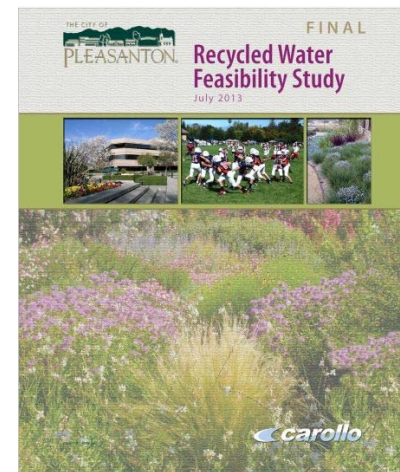
➤ Selected Project: Phase 1A + portion of 1B (4.0 MGD)



Recycled Water Supply

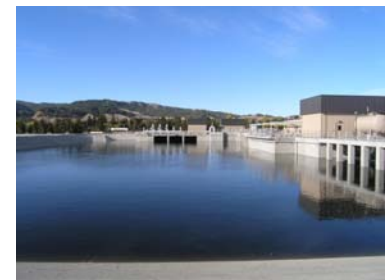


- Recycled Water Feasibility Study Supply Source
 - Recommended water supply alternative:
 - Purchase from DERWA system by participating in facility expansion projects (as opposed to building a new treatment plant)
 - Continue with supply arrangement provided by Livermore



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

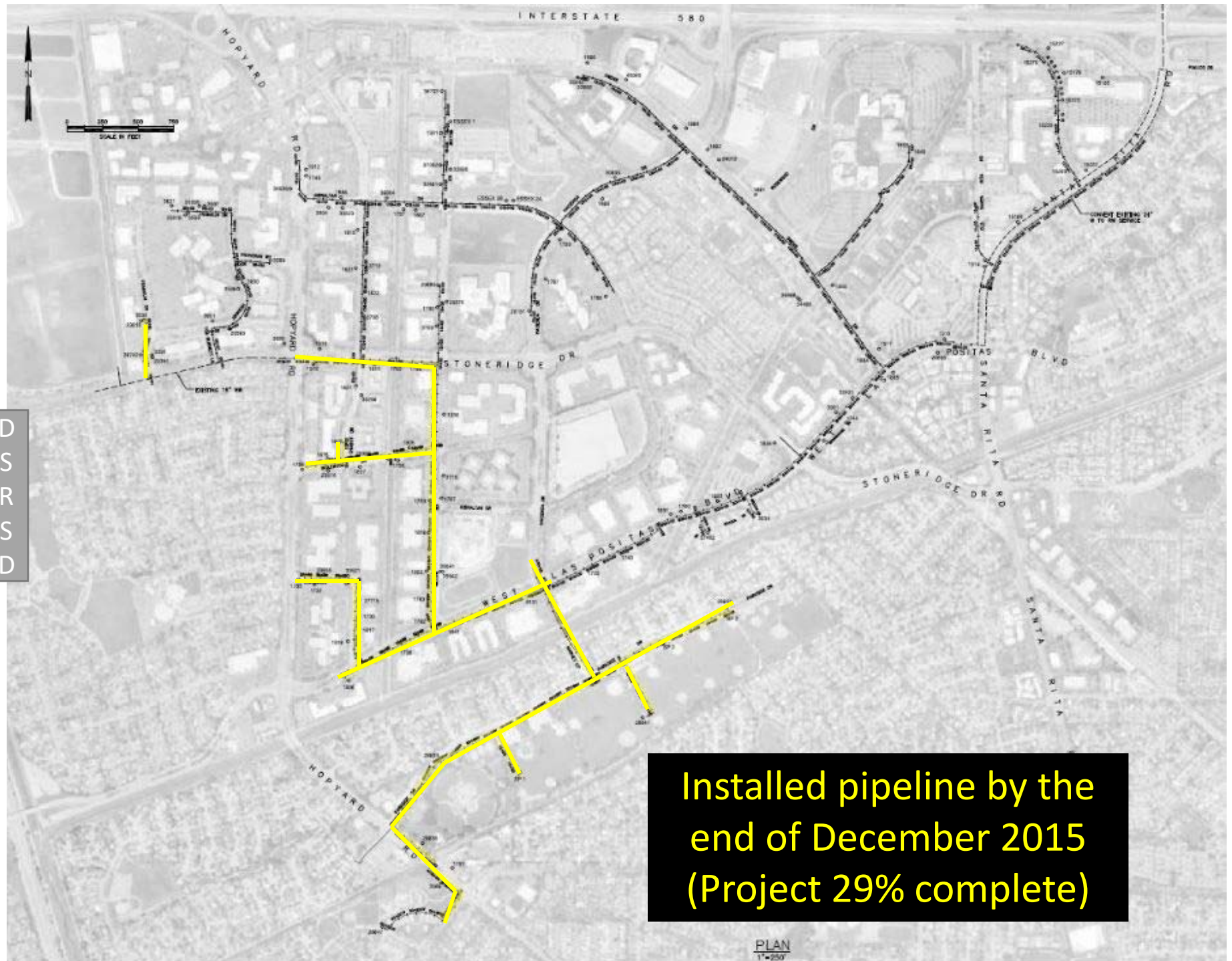


- July 2015: City of Pleasanton RW Program Approved under Order 96-011 by SFRWQCB
- Received funding authorization from SWB under CWSRF & Proposition 1: \$17M



- August 2015: Start of Project Construction

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Update on Project Milestones cont.



- March 2016:

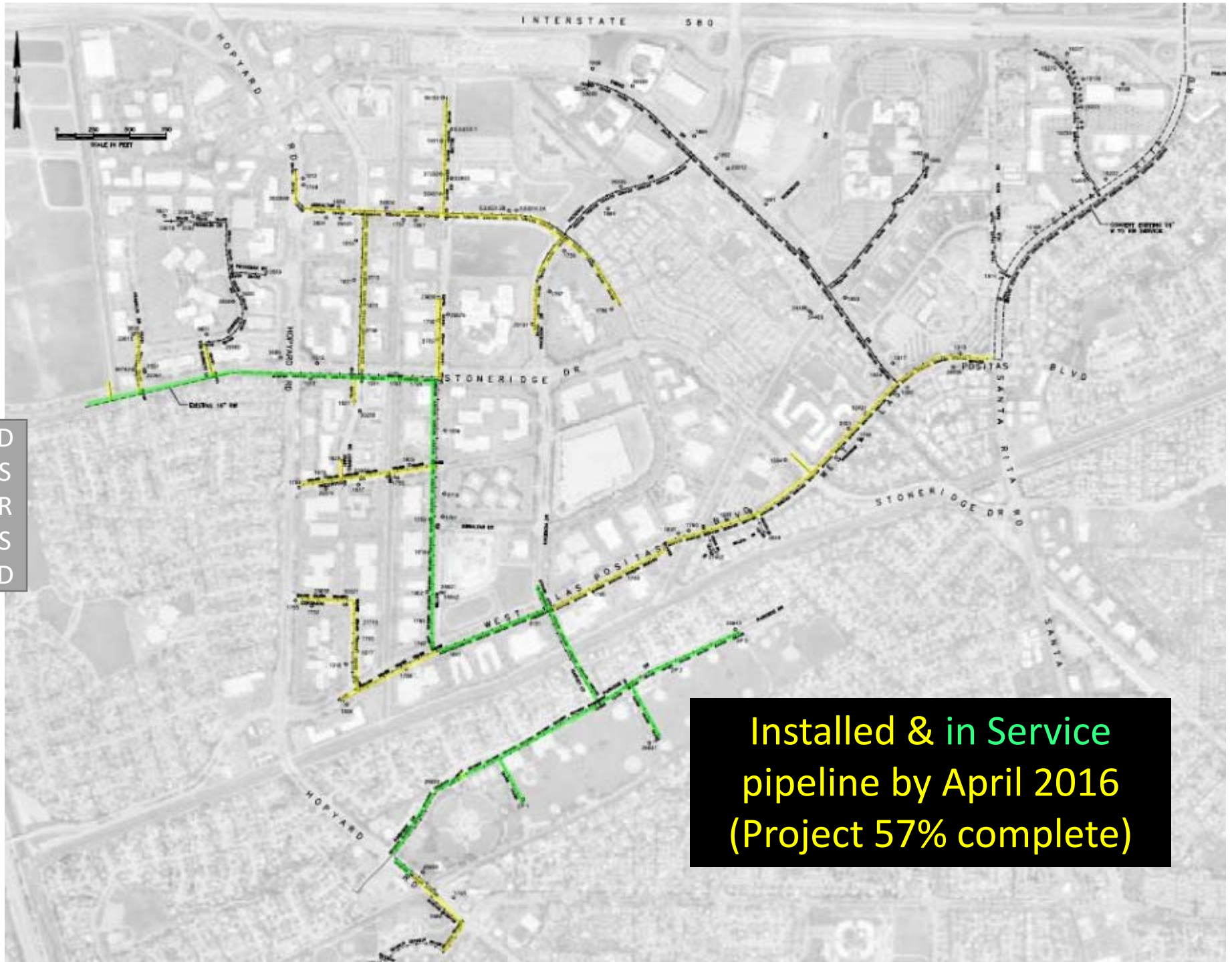
- Completion of DERWA Turnout & mainline piping to Ken Mercer Sports Park



- 1st customer online – Ken Mercer Sports Park



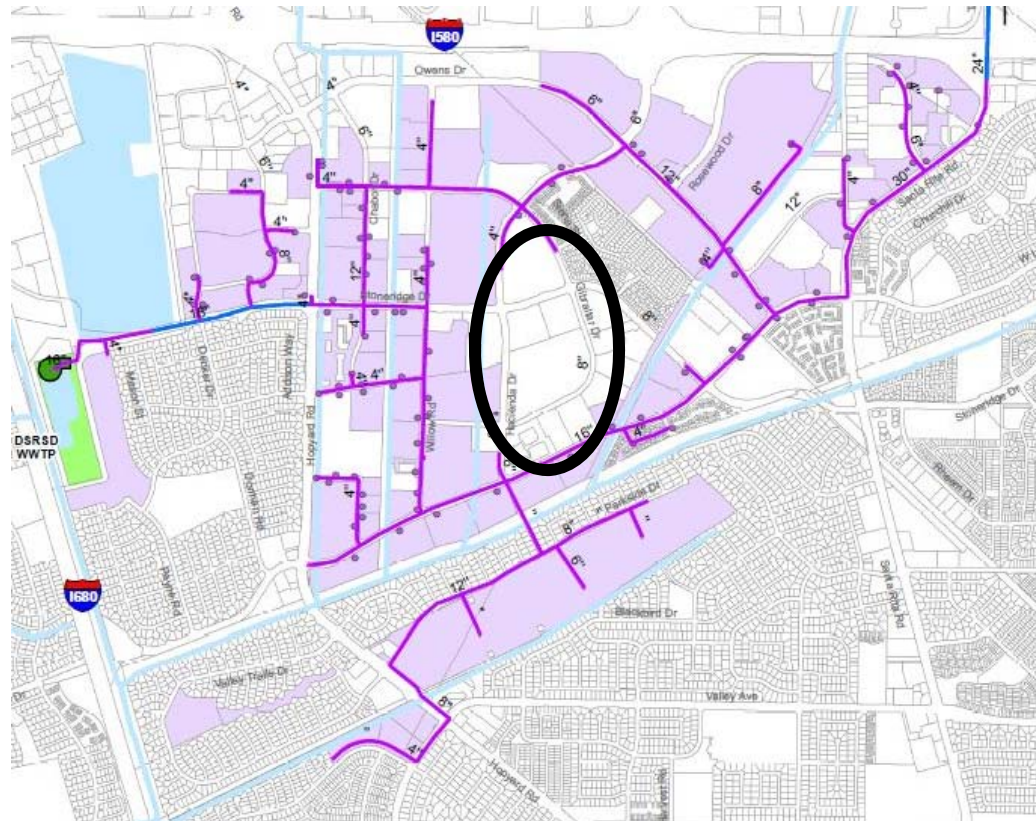
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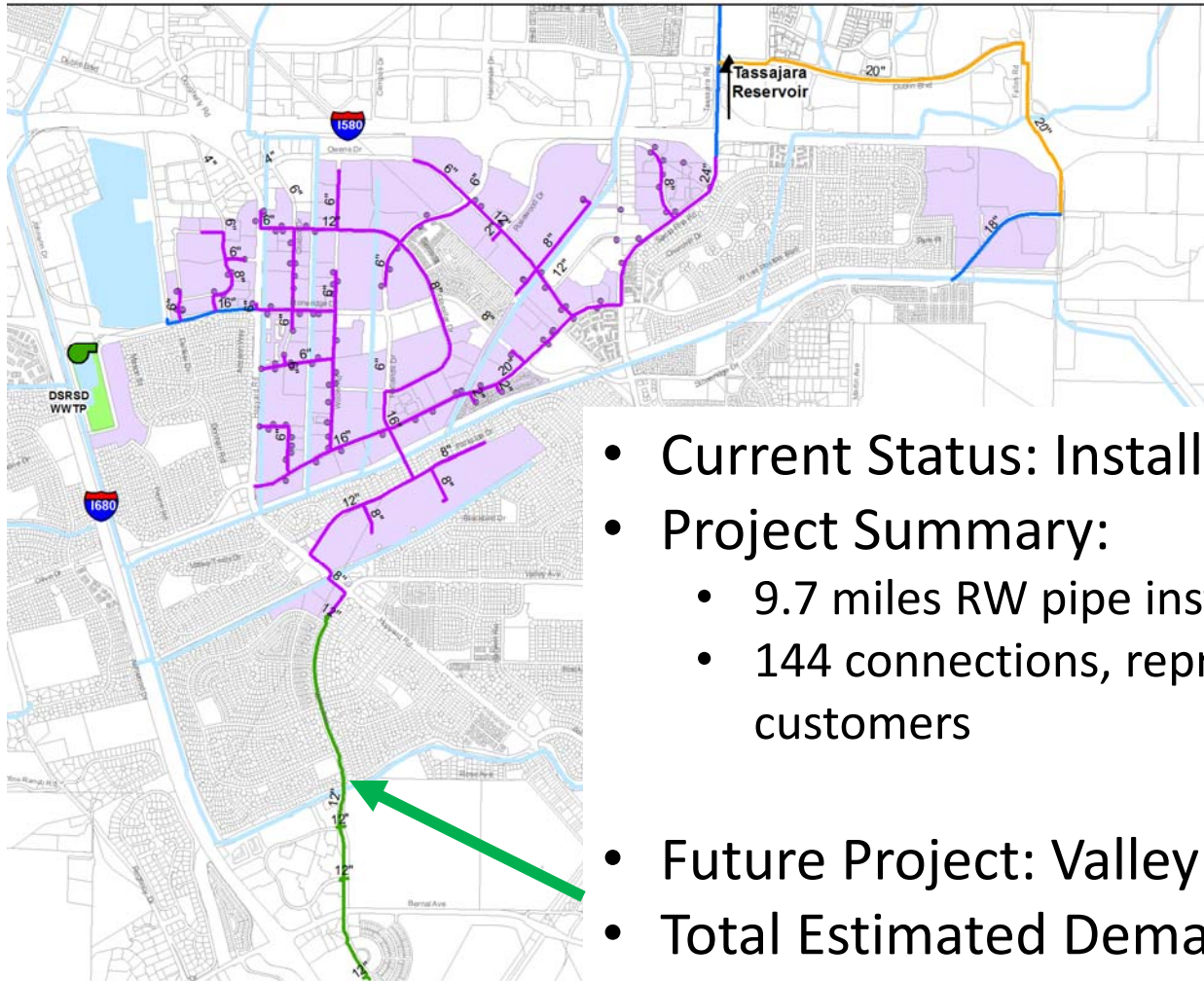


Update on Project Milestones cont.

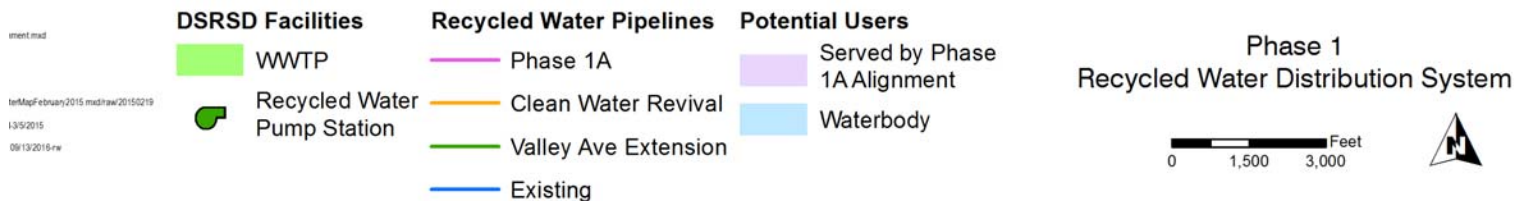


- July 2016:
 - Project under budget, funding available to add in Gibraltar Drive Extension (part of original Phase 1B)





- 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



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1/3/5/2015

09/13/2015-rw

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

925-931-5513

