

Environmental Utilities Recycled Water Program Update



Todd Jordan, Senior Engineer

July 21, 2016



NEW PROGRAMS

- RW for Construction Use
- RW for Residential Use
- Goals:
 - Address continued drought conditions
 - Further offset drinking water usage
 - Irrigate stressed landscapes



Notice of Intent

- Program Goals
 - Provide user training
 - Protocol for obtaining RW
 - Identify location
 - Document location and volume
- Permit process
 - Application
 - RW use training
 - Log of RW use



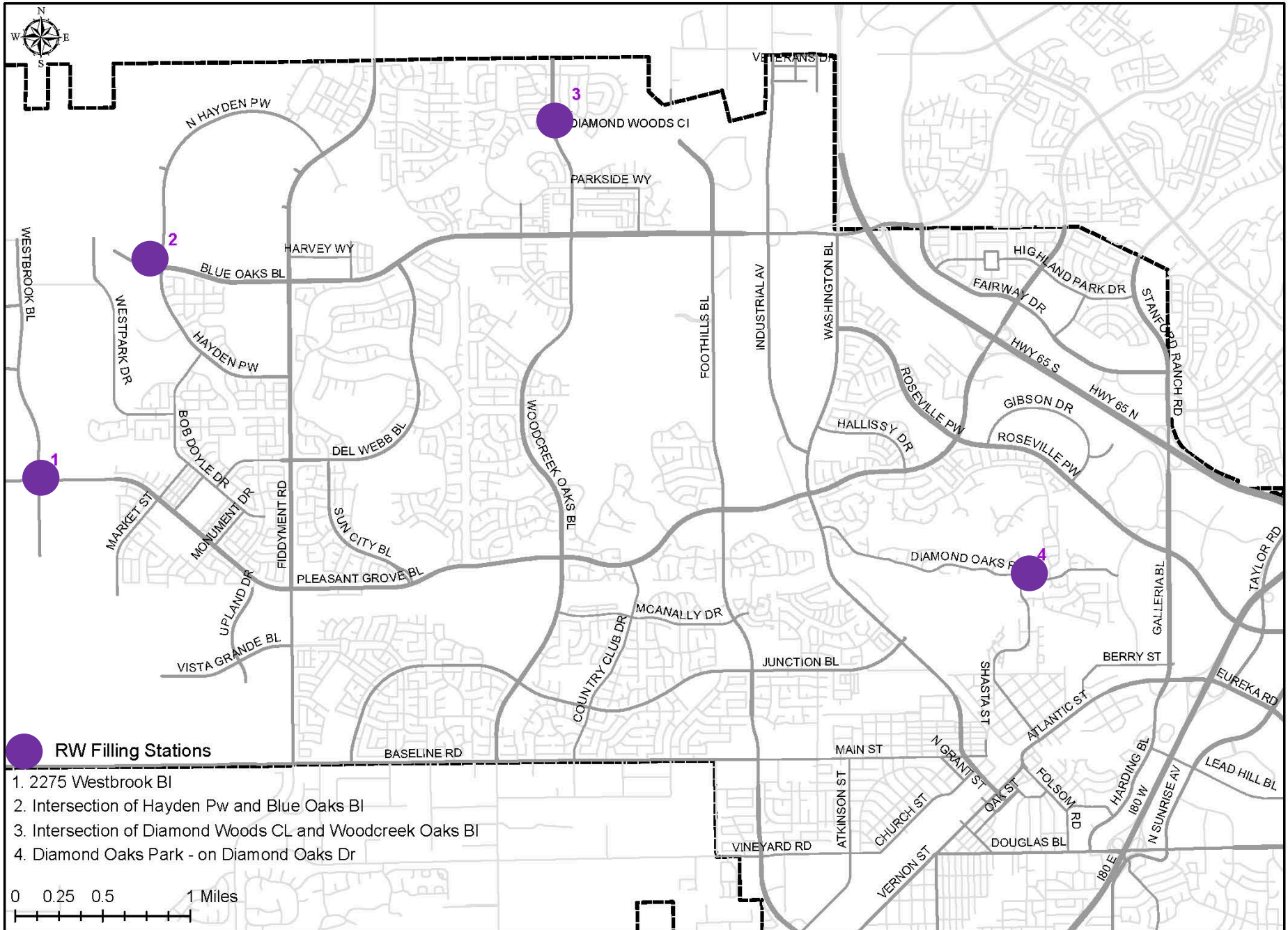
RW for Construction Use



City of Roseville, California

RW FILLING STATIONS

Date: 5/12/2015





RW Filling Stations





RW for Residential Use





RW for Residential Use



Recycled Water Distribution Program Training

Environmental Utilities
Recycled Water Division

City of Roseville, California



Recycled Water is **NOT** Suitable For...



Health and Safety Guidelines



What is Recycled Water?

It is wastewater that has undergone extensive treatment and been disinfected so it can be used for non-potable uses such as landscape irrigation and dust control



City of Roseville, California

able and fruit bearing plants prior to cooking or

containers, etc.) that comes for a potable water system unless potable water.

City of Roseville, California



Residential Recycled Water Container Guidelines



Procedures for Recycled Water Pick Up

1. Submit a Residential Recycled Water use and Agreement
2. Complete training for recycled water use requirements
3. Affix City-provided Recycled Water Notice sticker to container
4. Make appointment with staff for pick up
5. Staff will assist customers with recycled water pick up
6. Customers will log the amount of recycled water collected on the fill station log sheet

City of Roseville, California



City of Roseville, California



Residential Fill Station

- West Zone Pump Station
- 3 dispensers
- Approved containers





Ideal RW Projects





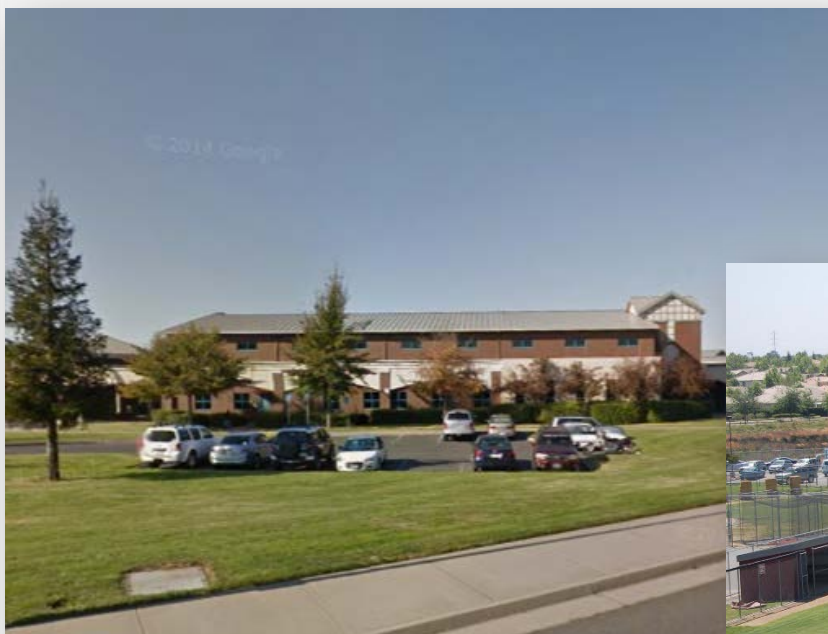
Mahany Park Conversion



Will conserve ***29 millions of gallons*** of drinking water annually!



Woodcreek Oaks High School





Summary

- Added two new RW programs
- Continue to expand the system
- Pursue RW interests
- RW use continues to rise!
 - Over ***1,000,000,000*** served!



Questions

