

Current Situation

1

- Collect Wastewater
- Pump Wastewater to treatment plant
- Treat Wastewater to Secondary level
- Discharge treated water to Dutch Bill Creek
 - Oct 15th to May 15th
- Store and Irrigate treated water
 - May 15th to Oct 15th



Budget

2

Revenues from fiscal year 2012-2013: \$613,790

- \$466,033 District Revenues
- \$129,000 Water Agency Operational Subsidy
- \$18,757 Occidental Fund Balance

Expenses from fiscal year 2012-2013: \$613,790

- \$613,790 Operational Expenses

\$430,000 Water Agency's Long-Term
Project Subsidy

New Permit Requirements

3

- If discharged to Dutch Bill Creek, must have tertiary treatment
- No summer discharge into Graham's Pond



Solutions Proposed in the Past

4

- Sub-Surface Disposal (1999 EIR)
 - Unpermittable based on proposed loading
- Pipeline to RRCSD (1999 EIR and 2006 EIR)
 - 2002 EIR: dropped because of opposition
 - 2006 EIR: re-examined this option
 - District certifies EIR to meet CDO requirements
 - Not selected because of high cost
- Tertiary Upgrade (2002 EIR)
 - Dismissed because of limited funding
- Zero Discharge (2013)

Options under Consideration

5

- Zero Discharge
 - Requires 12 MG of storage and irrigation areas
- Aeromod (package plant) type system
 - Does not address storage and irrigation issues
 - Will require upgrades for tertiary treatment
- Pipeline to RRCSD (regional solution)
- Sub-surface disposal
- Truck wastewater to another plant
 - Interim solution

Lateral Replacements

6

- Deteriorating laterals are causing I&I
 - Main line replacement reduced I&I by 40%
 - Leaky private laterals cause extra water in the system
- Free private building lateral replacements
 - Property owner usually responsible
 - District offering to replace eligible laterals

