

Basin Recycled Water Management Plan (Coastal Condition 5)

Implementation of the project accomplished in a manner designed to maximize long-term health and sustainability of the Los Osos Groundwater Basin.

Summary document of several main programs:

Recycled Water Reuse Program (5a)

- All tertiary treated water disposed in LO Groundwater Basin
- Broderson and Bayridge
- Prioritize urban and ag deliveries to property owners

Water Conservation Program (5b)

- Limits indoor use to 50 gal/person
- Retrofits
- Enforceable mechanisms to achieve goals
- \$5 million budget
- Work with water purveyors

Monitoring Program (5c)

- Quantitatively and qualitatively assess the effectiveness of the Basin Plan
- Baseline **physical** and **ecological** assessment of **ground** and **surface** water related resources
- Measureable goals and interim and long term success criteria
- Seawater intrusion
- Identification of monitoring locations and data types
 - Groundwater levels and quality*
 - Wetlands, creeks, plant and animal abundance*
 - Hydrology*
 - Water quality*
- Monitoring schedule
- Include measures to document how recycled water is being reused and conserved per the Recycled Water Reuse and Water Conservation Programs

Reporting and Adaptive Management Program (5d)

- Annual reports
- All monitoring documentation included, conservation efforts, resource changes
- Make recommendations for changes

Submitted review draft to Coastal Commission in November 2011

Draft can be viewed/downloaded on Los Osos Wastewater Project website:

[http://www.slocounty.ca.gov/Assets/PW/LOWWP/document+library/Environmental+Documents/C DP+Condition+\\$!235.pdf](http://www.slocounty.ca.gov/Assets/PW/LOWWP/document+library/Environmental+Documents/C DP+Condition+$!235.pdf)