



# County of Yolo

## PLANNING AND PUBLIC WORKS DEPARTMENT

**John Bencomo**  
DIRECTOR

292 West Beamer Street  
Woodland, CA 95695-2598  
(530) 666-8775 FAX (530) 666-8728  
[www.yolocounty.org](http://www.yolocounty.org)

June 30, 2011

### Wild Wings County Service Area Odor Remediation Process:

Over the last several months there have been very pointed concerns/complaints from several Wild Wings Residents regarding strong odors emitting from the Wild Wings Wastewater Treatment Plant (WW WWTP). These concerns have been brought to the attention of the Yolo County Board of Supervisors and Staff, the Wild Wings CSA Advisory Committee, LAFCO Commission, as well as the State Water Resources Control Board and Yolo Solano Air Quality Management District.

In an effort to identify the source of the Odors and determine possible resolution to the Odor complaints the Wild Wings County Service Area (WW CSA) Staff has been working with California American Water, water and wastewater contractor.

### Steps taken to resolve Odor issues:

1. Direct communication with residents raising concerns.
2. Odor concerns discussed at the Wild Wings CSA Advisory Committee Meetings and via correspondence with WW CSA Staff and WWTP Operators.
3. Addition of Sodium Hypochlorite Tablets - The introduction of these tablets several months ago to Lift Station A is intended to mitigate any odor due to hydrogen sulphide build up during low night influent flows.
4. Requested inspections from Wild Wings Wastewater Treatment Regulators:
  - A. Yolo Solano Air Quality Management District- YSAQMD conducted a site visit at the WW WWTP and reported findings to the WW CSA as being Non-detect for odor. YSAQMD representatives were clear that there were no detectable odors emitting from the plant or the plant processes. Representatives filed an internal report with these findings.
  - B. State Water Resources Control Board- The State Board representative conducted a site visit in order to assist in detecting odors and providing recommendations on possible remediation alternatives. The State Board representative will be preparing a formal report of findings and providing those to the Wild Wings CSA, however a conversation of findings did take place between Yolo County Staff and State Board representative indicating that there was a non-detect result for odor and that there was no indication that the WWTP incorporated any process that was causing odor.
  - C. California Department of Public Health- CDPH representative conducted annual inspection of Wild Wings Facility and did not have negative findings regarding the processes or equipment being used. The annual inspection report will be provided the WW CSA later in the summer and is expected to have a favorable or passing determination.

5. Biosolids Management Plan- CalAM staff in cooperation with the CSA staff is putting together a Biosolids management Plan which includes details regarding the procedures, design and process for disposing of solids. This plan is a proactive step to making sure that the sludge press and its process continue to run efficiently and do not contribute to odor concerns.

6. Odor Monitoring Plan- Cal Am staff in cooperation with the CSA staff is putting together an Odor Monitoring Plan. This Odor Monitoring Plan includes logging information such as exact times, wind direction/speed, and irrigation times for recycled water. This Odor Monitoring Plan is aimed at determining whether there is a process outside the plant that should be noted. This Monitoring effort should also be helpful should there be additional questions from regulating agencies as well as Yolo County and Consultants in the future that rely on operator and resident data to assist in making a determination regarding Odor.

7. Odor Survey- Cal Am staff in cooperation with the CSA staff has requested a quote on the cost of an Odor Survey from Brown and Caldwell in order to get a better idea of what it will cost to move forward with identification of the odor source as well as to assist in understanding what the possible Odor remediation alternatives can be after the source is identified. This Odor Survey Quote/Letter of Proposal from Brown and Caldwell is attached to this document and can be reviewed at the next Wild Wings County Service Area Meeting. Based on the findings of regulators at this time, a comprehensive odor study would be the next step that Cal Am and WW CSA staff would recommend in order to move forward with the Odor remediation process.

#### Odor Contact Information

Please send Odor concerns and information directly to:

California American Water, Operations Supervisor of Production, Yitzhak Gilon:  
[Yitzhak.Gilon@amwater.com](mailto:Yitzhak.Gilon@amwater.com) or 916-568-4239;

and

Yolo County Service Area Manager, Regina Espinoza:  
[Regina.Espinoza@yolocounty.org](mailto:Regina.Espinoza@yolocounty.org) or 530-666-8725