

**DelFrate, Todd@Waterboards**

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**From:** Phil Graham <PGraham@recology.com>  
**Sent:** Friday, December 05 2014 5:12 PM  
**To:** Wyels, Wendy@Waterboards; DelFrate, Todd@Waterboards  
**Cc:** Paul Yamamoto; Dave Vaughn; Drew Lehman  
**Subject:** Feather River Organics (FRO) Update II

Wendy and Todd –

As a follow up to my e-mail update yesterday, I would like to give you a day 2 update on our efforts thus far to address concerns noted during the December 3, 2014 inspection. We have or are in the process of completing the following tasks :

- In progress - Recology received the Monitoring and Reporting Program for the compost facility and are implementing the daily requirements today
- Completed - On December 4 and 5, 2014, 8 tanks were added for a total storage capacity of 400,000 gallons (total of 20 tanks)
- In progress - Golder was on site on December 4 to evaluate system functionality and will be making additional recommendations for improved performance. Their evaluation is ongoing.
- Ongoing - We are continuing with manned night watch during potential storm events until upgrades are fully complete
- Completed - Water accumulated in the hog farm area down gradient of the second vault was pumped into the storage tanks for disposal or use as compost make up water today
- Ongoing - We are directing as much water as is feasible to the POTW to ensure maximum tank volumes before storms
- Completed - Wattles have been placed at the base of finished product piles and stored materials to reduce sediment loading to pumping systems
- Ongoing - We are utilizing captured storm water for compost make up water
- Completed - Sand bags have been added to several areas to prevent erosion
- Ongoing - We have used and will continue using a vacuum truck to remove excess sediment from containment structures
- Completed - Additional plumbing has been installed to ensure multiple liquid transfer connections and free flow of liquids between tanks as well as maximizing the utility of available tank volumes
- Completed - Clean outs have been installed to assist with sediment removal in the tanks plumbing
- Completed - Inflow piping has been reconfigured to allow better distribution to tanks
- Ongoing - Improvements to the inlets to several of the 6 inch conveyance pipes that direct water to the hog farm area vaults are ongoing
- Ongoing - We are working on a more comprehensive report to be submitted by Monday as requested

I also left you a voice mail message to possibly meet on Monday afternoon to discuss our report and update you on progress and the newly implemented MRP. Please don't hesitate to call if you have any questions.

*Paul Yamamoto*  
Vice President and Group General Manager  
California, Nevada and Oregon

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