

## Summary of Today's Visit (4-12-19):

- 20 frack tanks observed onsite, with more on order, still no plan to my knowledge as to how CFL will deal with it. Bryce did give the indication that he was hoping to dispose a lot on the landfill, but RWQCB probably isn't going to approve it. Based on a continued frack tank fill rate of slightly over 1 a day (20,000 gallons) they will likely have 15-16 full tanks by end of today.
- They had planned to start pumping out the Module 5B basin area today (another 50-100k gallons??)
- The site has dried up very nicely, roads are dry, hardly any water flow on roads and slopes towards creek.
- At this point, CFL is in my opinion diverting/collecting leachate contaminated water as best as practicable from entering the creek. A 60 mil liner has been placed in collection pond, and small pump basin in the new seepage area identified Monday. The first soil bench upslope of the creek is still saturated however, but not flowing into creek.
- CFL was able to scrape all bad soil on the green sloped benches on the eastern slopes of the old landfill, no additional seepage was observed after soil had been removed other than some clear flowing water on the lower bench. This clear flowing water is currently being routed to the temporary collection pond at the creek and being pumped out just in case it is contaminated. I directed CFL to place erosion control measures on the fresh soil in anticipation of upcoming rain possibly next week.
- CFL is flying in a potential new site manager from Texas for an interview shortly.
- Staff was actively picking up litter during the inspection and the upper pad of the active landfill has been completely covered with good clean soil
- CFL was in the process of combining processed green waste with food waste bins from UVDS in an effort to try and restart the compost process in the food waste bins. I directed them to stop this as it could be considered "composting" which isn't currently permitted at this facility. CFL is only approved to process, store and remove a limited amount of green waste and the food waste bins may only be kept there for storage reasons at this point.
- Drainage culverts on the upper slopes above module 5B had what appeared to be only clear water running through them at the time of the inspection as some mitigation was done to reduce sediment and roads were no longer muddy. The water flowing through creek below also appeared noticeably clearer than previous inspections. Overall, creek flow has reduced by at least half since previous weeks.
- I directed Bryce to install additional sediment and erosion control measures on upper access roads, around sediment ponds, and provide tarps as required in the area where soil is being excavated from the stockpile for landfill and repair operations. This was asked for by RWQCB and Fish and Wildlife on Monday. I did observe a new culvert pipe below the larger sediment pond which should help with keeping this road less muddy, but there was no erosion control near the second smaller sediment pond. Bryce and Ghilotti seemed very surprised that we might get rain on Monday, but I overheard conversations that indicated they would make plans to prepare for rain if it comes.
- Long-Term Erosion Control Plan – a copy was handed to me today at the inspection. It is somewhat general, includes a few specifics as to how they will address the issues. A lot of work has already been started based on my visit today. RWQCB is requiring a work plan to repair erosion on the final soil cap on Module 1 and 2B by 5/1/19, a comprehensive assessment of the leachate collection and recovery systems by 6/1/19, storm water plan by 7/1/19, and creek restoration plan by 8/30/19. My recommendation is for the LEA to focus on active areas of the landfill which have largely been addressed at this point, and defer the remaining items to RWQCB going forward.

### **PETER EX, REHS**

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