

Saddle Creek Community Services District

Regular Meeting of March 21st, 2017

AGENDA SUPPORTING DATA

7. DISCUSSION AND ACTION ITEMS

- a. Discussion regarding resolution to the reported storm drain odor on Rockridge Lane.

Recommended Action

This item is for discussion only and does not require a motion.

Background

It has been determined that the foul odor at Rockridge Lane has been coming from Pond C and travelling up the storm drain. As temporary relief while staff and an Engineer figure out a long term solution, the storm drain has been blocked with large rubber balls. While this does not eliminate the smell, it seems to have reduced it greatly. There is still a lingering smell in the pipe, however. The best solution seems to be to install a valve fitting that will allow rainwater to drain out of the pipe heading downhill, much like a swinging door. But, on the other side, it will not allow the odors to travel up the pipe when it is not raining.

This issue is a priority of district staff and Greg is staying in constant contact with the Engineers for Castle & Cooke to find the correct valve fitting as soon as possible. For now, along with the balls, staff has been actively using an oxidizing agent to try to combat the odor.

There are other potential long term, “at the (odor) source” solutions to consider in the future funded either by Castle & Cooke and/or if funding is made available through approval of Measure A. These solutions include increased pond maintenance, mechanical aeration, periodic sludge and organic material removal or treatments, and other biologic methods.