

## October 2022 Director Questions - Rachel

Tab 10, p.34. Can Daryl provide some descriptive detail on a manhole odor barrier?

Lauer: We use two types of odor barrier to prevent odors from escaping from the manholes. The first, and by far the cheapest, is a sheet .5 mil plastic. We put the plastic over the open manhole then put the lid overtop of the plastic. This usually works. The second is a hard molded plastic insert that blocks odor.

Tab 10, p.34. 9/19/2022 Service call - Cut roots or active roots?

Lauer: The cause was active roots growing in the main line.

Tab 11, p 38. An excellent point in Mark's report with Fanny Mui providing training on the prevention of colds and flu - considering the overlapping systems with COVID-19. My question is as follows: Do we or should we provide COVID test kits for our employees for their home use?

Upon request we do supply COVID-19 tests. I know that we have a "stash" up at Admin and I assume the plant also has a "stash". The test kits we have are Antigen Rapid Test – or the same test that was available on line from the government for free. We haven't had many requests, but I suspect as we move into winter it may spike upwards.

From a legal perspective, if an employer requires a COVID-19 test the employer must pay for the cost of the test, whether it is a home test kit, or they go to a testing site.

Tab 13, p.48 and Tab 16, p.73. Two questions: 1. Will we require the restaurants to take corrective action on the findings and 2. Will the videotaping of restaurant laterals be used for input and/or recommendations in the Six Sigma project?

Source Control in the business sector of Carmel was and is our first Six Sigma project. Keep in mind that Six Sigma is a process. We are moving very deliberately through that process. We started this project with a data analysis of "hot spots" in Carmel that resulted in the creation of a temperature map. Then we recognized that our current restaurant inspections were not very effective. So, we purchased a push camera, had the Collections team train Ray DeOcampo, and sent him out on the street. Mr. DeOcampo does not need to call on the restaurant – he is accessing their laterals via their cleanout. While I've been asked by staff to keep my distance and let the project unfold, I did give them a deadline of Nov 1<sup>st</sup> for video of the top 25 offenders. As indicated in the report, some restaurant's do not have cleanouts, some have pipes in relatively good condition, and some are a serious mess. The next Six Sigma meeting is to analyze the results of the video inspections and plot a course of action. Mr. White has asked that we meet with the City of Carmel to show them our "evidence" and let them know what we are doing. Then we will be meeting with the restaurants – given what we've seen so far it

appears that we may have an individualized approach for each restaurant depending on what the video reveals.

Stay tuned – we will have a board presentation at some point in the future when we've worked through the Six Sigma process. It should be quite interesting.

Tab 16, p. 72. Is the programming by Frisch Engineering a part of Project 18-05 which is closed, or is it under 18-01 and/or 21-09 which are active?

Foley: Frisch engineering is working on SCADA/PLC programming for reclamation #21-09 and Electrical mechanical rehab new equipment #18-01. The SCADA migration project for the treatment plant is complete #18-05. There are still maintenance items that Frisch assist with for the treatment plant such as troubleshooting alarms and equipment changes. Frisch is also working on improving SCADA reporting now that alarms and screens have been completed which is not part of project #18-05. Foley

Waggoner: my mistake as currently the majority of the SCADA work is programming for Reclamation. It will be changed to 21-09 for the remainder of the project.

Tab 17, p. 75. Proposing automatic drain valves looks like a great idea. Can Chris provide some background detail on what causes the moisture buildup that requires constant maintenance on the manual type drain valves?

Foley: The digester gas is wet and there are condensate traps before the drain valves that collect the moisture as the gas leaves the digester. Since the gas could be explosive the drain valves are specialized so the pressurized piping is not open to atmosphere when draining. This is different than an automatic drain valve on an air compressor that has a solenoid that opens a valve to drain the condensate.

Tab 20, p. 101. If my memory is OK on this, we are really continuing to use Liberty Composting which was purchased by Synagro in July.

Your memory is fine. Liberty was purchased by Synagro. We will continue to use them, but unfortunately will pay more.

See you Thursday!