

## May SEMC Meeting

### Monica Hartman - Response and Clean up from Corps Dorm 9

Environmental Health & Safety was notified 5-1-18 of the spill. A noxious odor complaint originally came in 4-27 to Utilities. Temporary reroute of the line was completed that night. Permanent reroute of the line was completed on May 2, 2018. Sewage had been spilling into storm since August, 2017 when the renovation was completed. Water samples were taken at various areas on the golf course and outside the campus boundaries in College Station. SET Environmental was called and mobilized to start the clean-up process. Landscape & golf course were both asked to stop irrigation in those areas to prevent further contamination downstream. Pump trucks brought in to drain the ponds, there was a delay from rain and the ponds refilled so the process was restarted. Hypochlorite solution used to disinfect the pond. SET estimated 2-3 inches of sediment had accumulated. There were two total treatments with rinsing in between. EHS is currently waiting on sample results to close out the action with TCEQ. Total outflow was estimated 1.8 million gallons sewage released with 1.7 million gallons removed from the pond during the clean up activities.

#### Questions –

Cost? We do not have that information and there could be further cleanup required.

Samples? The fecal coliform numbers were higher the further away from the campus. The ponds was basically treating as a wastewater lagoon. The areas further away are smaller areas with a lot of tree cover so sunlight was sparse and unable to disinfect as a pond system would. Urban run off is typically higher in fecal coliform 6000-8000 ppm.

What do we do now? TCEQ has not responded to our initial report so we are waiting directives.

Investigation process? Utilities pulled the manhole and trace the line back to dorm 9. They went into the dorm and used neon dye to flush down the lines. They watched the flow to see where it came out. The initial engineering drawings the storm line was dropped and never corrected in 2014.

Jeff Truss is currently working on the waste contract. Please let Jeff know if you have any comments or questions, suggestions. Hopefully have the contract in place September 1. Most users do not have contact with the contractor, Howard and Brad do.

A new chemical disposal waste software system will be rolling out end of May. Tag information will be entered in the Dakota system and tag attached to the chemical. It's a realtime system so you can see what is happening. Notices and emails will be sent out explaining the process and how to use the system.

Aspects & Impacts – Sustainability master plan has sent the data to Jeff including the aspects and impacts. This summer we will start going through the information and start prioritizing. EMS core team and anyone else that is interested will meet around 3 times and make decision for where to focus out attentions. Core team is chair, Nathan, Kelly and EHS. Please let Jeff know if you are interested in assisting. This information will drive the committee for the next year. Carol will join this summer to assist.

Carol Binzer has move out updates- Kristiana has coordinated the donation locations, RES-Life is working on their own master plan. They are the first of their kind to create one of these. One question came up about not having collection areas all the time on campus. U-Challenge went very well.

Kristiana given kudos for all of her hard work. Students still see recycling as the only Sustainability effort most learned about utilities and consumption.

Next meeting will be in August, date determined at a later time.

Meeting adjourned.