

## Highlights of Hearing Transcripts 9-13-16

- 2013 Soil Boring Data, Field Notes and Core Samples were discarded so data submitted to TCEQ in Permit Application was not able to be verified.
- 2016 Soil Borings by Protestants and additional Borings by Applicant did not match TCEQ data as submitted in Permit Application
- In Permit Hearing, John Worrall, land planner witness for GGH, testified that most of the drainage from the 130EP Landfill will drain into the Site 21 Reservoir; however, in looking at land use compatibility, he wasn't concerned with drainage going in to the Site 21 Lake.
- When Worrall was asked if he was aware of the Caldwell County Landfill Siting Ordinance, his response was, he wasn't aware of any.
- Kerry Maroney, Project Engineer for GGH Permit Application, stated the source of water for the landfill operation was Polonia Water Supply Corporation and they have made application for service. However, in later testimony, it was disclosed no application for service was ever submitted to Polonia.
- Maroney stated the only easement listed for the site in the Permit Application was the LCRA power line easement. He wasn't aware of the Site 21 Reservoir easement until Plum Creek Conservation District (PCCD) contacted him.
- When Maroney was questioned by Bob Wilson, Attorney for PCCD, regarding if he knew PCCD has ground water authority in this area, he responded that "he wasn't aware of that".
- Heath Parker, Landfill Gas Expert, testified they are no secondary features at the site. Yet, Biggs & Mathews 2016 Limited Borings showed 19 fractures to be present.
- Parker testified that based on his conversations with Mike Snyder, there is not much gravel below the surface. However, the GGH Archeology Expert testified he encountered gravel below the surface every time there was excavation.
- John Denholm, Traffic Expert for GGH, stated that a large number of traffic fatalities at the intersection of FM 1185 and US 183 was of no concern to him. All his traffic data/numbers were given to him by GGH and he never questioned any of the data.
- When Denholm was questioned about the severity of an accident in the immediate vicinity to the landfill entry, he stated it probably will be severe.
- In Denholm line of questions, Brent Ryan, Attorney for the Applicant, stated **"There isn't a proposed Industrial Park"**.
- Mike Snyder, Geologist for GGH, stated in questioning by Bob Wilson, Attorney for PCCD, that the Wilcox Outcrop is present on the Hunter Property, but wasn't considered because it is outside the landfill boundary.
- Snyder stated under questioning that "surface water drainage from the facility will drain in to Site 21 Pond". When questioned about "if pollutants are discharged, wouldn't that be a problem?" Snyder stated he didn't know for sure, because at this point, he doesn't know what pollutants or the quantity.
- Under TCEQ Rules, the landfill applicant is required to submit a soil boring plan prior to any field boring work. Before TCEQ issued an approval plan, the applicant commenced with soil borings. The TCEQ approval letter indicated several revisions, but the applicant had already finished the borings, prior to receiving the letter from TCEQ.

- When Snyder was questioned about not hitting any soil fractures in 2013 (32 borings) and then in 2016 doing less than a dozen borings and encountering 19 fractures, his response is "That's not unusual, fractures are a hit and miss!"
- Tyson Traw, PE (drainage and flood plain issues), when questioned by Bob Wilson regarding drainage from 7 detention ponds, he stated the ponds will be discharged into the waters of the US, and in this case, that will be into Site 21 Reservoir. When asked if it will be sampled, he said "I don't know yet."
- When questioned by Bob Wilson regarding where wheel wash water will go, his response was "I don't know. That is an operational issue."
- When questioned by Aaron Tucker, OPEC attorney regarding FEMA maps, Traw stated he doesn't understand how FEMA maps are established.
- 130EP (GGH) did their own flood plain study and that is the data Traw used. He stated the 130EP (GGH) flood plain study results is a smaller area than the FEMA study results.
- The GGH 130 Environmental Park is the first landfill application Traw ever worked on.
- Greg Adams, engineer for Biggs & Mathews, engineers for 130EP did NOT do a soil balance calculation on this facility because nobody asked him to.
- When Adams was questioned by Eric McGhee, attorney for Caldwell County, regarding adequate liner materials available, because of depth of excavation, he stated "If you don't have enough, you just bring it in or dig borrow pits." The borrow pit locations have not been identified.
- Kenneth Welch, original engineer with Biggs & Mathews for Parts 1 & 2, was aware of Site 21 Reservoir, but WAS NOT aware of any easement associated with this reservoir.
- Welch stated his original intent to quickly file Parts 1 & 2 was to get it into TCEQ prior to Caldwell County Landfill Siting Ordinance being implemented.
- June, July and August are ONLY 3 months that any property clearing can occur on the 130EP site.
- Feather Wilson, geologist for Plum Creek Conservation District, has a concern that the top layer of site materials, when excavated, will be used in berms, and if so, will be a conduit for leakage.
- When asked by Brent Ryan, attorney for 130EP, if this was a good place for a landfill, Mr. Wilson's comment was "There are better places and better geology, not adjacent to a reservoir, so it's not the best place for a landfill."
- Kenneth Welch, engineer for Parts 1 & 2, when questioned by Marisa Perales, attorney for EPPIC & TJFA, regarding operating hours and heavy equipment noise, responded that the heavy equipment would generate noise and light. He was asked if it would be incompatible to area residents, his response was "I guess it could, but lots of landfills are located in the vicinity of homeowners, and there is mitigation for that." When asked what the mitigation was, he didn't know.
- Jeff Hobby, waste acceptance specialist for 130EP, when questioned by Brad Rockwell, attorney for protestants, stated 130EP came up with acceptance rates that he used. He didn't have any idea how they came up with those numbers.
- Kerry Maroney, project engineer for 130EP, when questioned by Marisa Perales, regarding easement holders by TCEQ, was not aware Plum Creek Conservation District held an easement on the 130EP land. When questioned should he know that, his response was "Not sure one way or the other."
- When Maroney questioned about making an attempt to get information regarding Site 21 Dam & Reservoir, he stated that he made NO attempt.

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