

Fort Bend County
Bid 21-013 Septic System at Daily Park for Fort Bend County

Q&A #1

Question 1: Does any portion of the proposed area for the septic tanks and disposal field fall within a designated Floodplain as shown on the FEMA map?

Answer: No, the map has an upper and lower section. The upper section is where the septic will be and it is not in the one hundred (100) year floodplain.

Question 2: Will Fort Bend County provide water to fill all septic tanks?

Answer: Only if water trucks are available.

Question 3: Will Fort Bend County provide a large dump truck to haul excess clay soils when the tank holes are being excavated. This will help lower labor cost for the project as well as allow this material to be used in other areas across Fort Bend County...

Answer: No, all soils are to be spread in the area of the park by the contractor.

Question 4: Why does the engineered design show an alternating valve between the Dosing Tanks and the Aerobic Treatment Units? We feel that the ATU's should receive equal dosing simultaneously from the dosing pump(s). Perhaps, installing a water meter would ensure a more uniform dosing volume along with manual control valves prior to sewage entering the ATU's.

Answer: The alternating valve is needed to ensure each ATU is not flooded faster than the capacity to treat the waste. Dosing each ATU allows for each ATU to have a "rest" period. The write up calls out the dosing to be ten (10) minutes at ten (10) gpm every three (3) hours.

Question 5: We need the Dosing Pump Specifications with respect to manufacturer, sizing and horsepower.

Answer: The recommended Dosing Pump is a 4/10 hp Meyer sewage two (2) inches non-clog pump or equivalent.

Question 6: How deep below grade is the pvc stub out, and what is the size of the pvc stub out?

Answer: The stub out depth is unknown at this time since it is determined by the plumber. The sub out can be either three (3) inches or four (4) inches. The recommended sub out is four (4) inches.

Question 7: Should I allocate my estimated completion days with possible rain delays in mind or have you guys considered this?

Answer: Rain days are included in your duration to complete the project. Fort Bend County will take weather related delays into consideration.