

Edward Farrar Utility District (EFUD) WWTP Sludge Management Plan RFQ

Responses to Prospective Consultants' Questions

Question 1

What is the size of the sludge storage bunker and how often does it fill?

The sludge storage bunker plan dimensions are 25 ft W X 50 ft L. The first 30 feet of the two sidewalls are 61" high and the back 20 feet of the two side walls are 105". The backwall is 105" high.

The sludge bunker is usually filled 2 times a year. Dryness of cake coming off the drying beds affects if the bunker is completely filled. This past March the cake was wetter than normal and the sludge rolled out to the front preventing the bunker to be stacked completely full.

Question 2

Has the use of different coagulants been investigated?

In 2014 at the startup of the WWTP CoMag process ferric chloride was tried along with the PAC. The ferric chloride was not as effective as the PAC in phosphorus removal and coupled with the staining problem ferric chloride was no longer considered.

Question 3

Would EFUD consider a regional approach for consideration?

Yes, EFUD would consider a regional approach as a possible alternative.

Question 4

Is EFUD considering a State ANR Planning Advance as possible funding.

As the RFQ document states "the proposed project may be undertaken with a variety of Federal and State funds... EFUD could have used a preliminary engineering study in place of feasibility study.