



Prevent • Promote • Protect

Environmental Health Division  
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[www.elpasocountyhealth.org](http://www.elpasocountyhealth.org)

### **Pearson's Ministries, PPR-19-033**

Please accept the following comments from El Paso County Public Health regarding the project referenced above:

- The onsite wastewater treatment system (OWTS) expansion requires a Colorado Registered Professional Engineer with OWTS design experience to evaluate the existing OWTS design capacity and submit a new design for the expansion based on the increases of wastewater flow and strength.
- The designer must also consider the use of Flow Equalization where one-day peak flows (the calculated flow at full capacity) are approximately four times the average daily flow rate.
- Asphalt cannot cover the existing soil treatment area located near the side of the building. The new proposed soil treatment area must meet the minimum horizontal installation setbacks from the property line and the detention basins. Increases in flow rates sometimes increase the setbacks.
- Earthmoving activity in excess of one acre, but less than twenty-five acres, requires a local Construction Activity Permit from El Paso County Public Health. Go to <https://www.elpasocountyhealth.org/service/air-quality/construction-activity-application> for more information.
- Water is provided by Cascade Metro District, PWSID #CO0121100

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