



Prevent • Promote • Protect

Environmental Health Division
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Pearson's Ministries (second revision), PPR-19-033

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

- An onsite wastewater treatment system (OWTS) expansion design for the proposed church completed by a Colorado Registered Professional Engineer with OWTS design experience was included as a part this request. A comprehensive review of the existing OWTS's located on the site was also included for review.
- The existing OWTS soil treatment areas, with the new proposed lower wastewater flow rates, must meet the setbacks required by the Colorado Department of Public Health and Environment (CDPHE), Water Quality Control Division (WQCD), Policy #6. This policy outlines the requirements for multiple OWTS's on one lot where total wastewater flows exceed 2,000 gallons per day.
- The OWTS designer for the church is encouraged, but not required, to consider the use of Flow Equalization where one-day peak wastewater flows are dispersed to the soil treatment area over several days verses all the wastewater flow in one day.
- The new proposed soil treatment area final installation 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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Revised: 27Jan2020