



Prevent • Promote • Protect

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### **Fuel Missions Site Development Plan, PPR-20-48**

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

- The onsite wastewater treatment system (OWTS) requires a Colorado Registered Professional Engineer with OWTS design experience to evaluate the existing OWTS design capacity and if necessary, submit a new design for the expansion based on the increases of wastewater flow and strength. If the existing OWTS design is adequate, then a letter from a professional engineer stating so is all that is required.
- The designer must also consider the use of Flow Equalization when one-day peak flows (the calculated flow at full capacity) are approximately four times the average daily flow rate.
- The components of the OWTS must be protected from compaction and damage during expansion construction activity. If the soil treatment area (STA) is damaged, it may require replacement. Physical barrier protection of the STA is encouraged.
- 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 for the project must be obtained from an approved water source and the components must meet the requirements of the Colorado Department of Public Health and Environment if the operational plan meets the definition of a Community Water Supply.

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