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## **Colorado Springs Police Department Weapon Range, PPR-19-43 (Revised)**

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

- **The wastewater service proposed is a sealed holding vault requiring pumping when the vault is approaching capacity. Prior to considering a holding vault for approval, El Paso County Public Health will need the following information and answers:**
  - **The Onsite Wastewater Treatment System (OWTS) Regulations, Chapter 8 of the El Paso County Board of Health Regulations, require an approved OWTS with a soil treatment area to be installed when there is sufficient installation area. See 8.12.C.1-10., of the above referenced regulations.**
  - **Please justify the selection of a holding vault for this project based on the regulation section noted. *(Kiowa Engineering Corporation has submitted a Memorandum dated April 30, 2020, regarding this situation. The use of a 5,000-gallon sealed holding vault with an audible alarm was selected due to the proximity of the site to the mapped floodplain boundary and future annexation of the shooting range to the City of Fountain. Connection to Fountain Sanitation as it is extended toward the shooting facility and development of nearby North Park 200 property which granted the area for the shooting range. Based on this information, the installation of a sealed holding vault for the shooting range can be approved. In addition, because the shooting range is operated by the City of Colorado Springs, the servicing truck for the vault and the disposal site are also likely operated by the City of Colorado Springs.)***
- **Water service is proposed to be piped in from an existing service.**
  - **What service is the proposed water line connected to? *(Kiowa Engineering Corporation has submitted a Memorandum dated April 30, 2020, regarding the water source. There is an existing water well with water treatment and the use of the water storage tank for the Pike Peak International Raceway [PPIR]. Kiowa Engineering believes the water is the City of Fountain's;***

*however, when PPIR was in operation the water system was considered [by definition] a non-community water system. Please contact the Colorado Department of Public Health and Environment, Water Quality Control Division, with the proposed operation plan of the shooting range for the determination of the classification of the water system.)*

- 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.
- The water quality basin must have mosquito control included as a part of the construction design and maintenance plan to help control mosquito breeding areas and minimize the potential for West Nile Virus.

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