



Prevent • Promote • Protect

Environmental Health Division
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River Bend, Final Plat, SF-18-044

Please accept the following comments from El Paso County Public Health (EPCPH) regarding the 53.08 acre, development project referenced above:

- The proposed 53.08 acre, 225-residential lot development project, will be provided water and wastewater services by Security Water and Sanitation Districts (SWSD). A lift-station for the subdivisions wastewater has been designed by JDS-Hydro Consultants, Inc., and is currently progressing through the Colorado Department of Public Health and Environment, Site Application (Regulation 22) approval process.
- There is a finding for sufficiency in terms of water quality for the water services from Security Water District. The Colorado Department of Public Health and Environment (CDPHE), Water Quality Control Division (WQCD), has assigned PWSID # CO0121775 to this public water system.
- There is sufficient wastewater treatment facility capacity for the calculated wastewater flow from the proposed development. There is an 11Dec2018 Letter of Commitment to provide wastewater service to the project from Security Sanitation District. Calculation reports of the anticipated wastewater flow rate and the wastewater treatment facility capacity to treat the wastewater have been submitted and reviewed from both Catamount Engineering (09Sep2018) and JDS-Hydro Consultants, Inc. (August, 2018).
- Earthmoving activities greater than 25 acres require a Construction Activity Permit from the Colorado Department of Public Health and Environment, Air Pollution Control Division. Go to:
<https://www.colorado.gov/pacific/cdphe/general-air-permits>
- The water quality detention basins must have mosquito control responsibilities included as a part of the maintenance plan to help control mosquito breeding habitat and minimize the potential for West Nile Virus. Erosion and stormwater quality must be controlled per El Paso County requirements to minimize sediment runoff from the site.

- El Paso County Public Health encourages planned walk-ability of residential communities with sidewalks, walking paths, and bike trails to neighborhood parks, schools and commercial areas. Walk-ability features promote exercise, which helps reduce obesity and lower the risk of heart disease.
- Radon resistant construction building techniques/practices are encouraged to be used in this area. The EPA has determined that Colorado, and the specifically the El Paso County area, have potentially higher radon levels than other areas of the country.

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