



COLORADO
Division of Water Resources
Department of Natural Resources

August 5, 2019

Nina Ruiz
El Paso County Community Services Department
2880 International Circle, Suite 110
Colorado Springs, CO 80910

RE: Security Water District PFOS/PFOA Treatment System Review
Sec. 2, Twp. 15S, Rng. 66W, Sixth P.M.
Water Division 2, Water District 10
CDWR Assigned Referral No. 26617

Dear Ms. Ruiz:

This referral does not appear to qualify as a “subdivision” as defined in Section 30-28-101(10)(a), C.R.S. Therefore, pursuant to the State Engineer’s March 4, 2005 memorandum to county planning directors, this office will only perform a cursory review of the referral information and provide comments. The comments do not address the adequacy of the water supply plan for this project or the ability of the water supply plan to satisfy any County regulations or requirements. In addition, the comments provided herein cannot be used to guarantee a viable water supply plan or infrastructure, the issuance of a well permit, or physical availability of water.

The referral is for a CERCLA project concerning a Perfluorinated Compound and Per- and Polyfluoroalkyl Substances groundwater drinking water mitigation system for the Security Water District. The applicant proposes to pump water from existing permitted groundwater wells to a pipeline, which will convey water to the treatment facility. The treated water will be discharged to the existing distribution system. There are no anticipated impacts to the groundwater during the construction phase of the project.

The applicant proposes that the following non-exempt wells will be used to divert water to the treatment facility:

Name	Permit	Use	Maximum Pumping Rate
Ream No. 1	4962-F	Irrigation, municipal	2272 GPM
Ream No. 2	5022-F	Irrigation, municipal	3161 GPM
FV-4	42031-F	Domestic, irrigation, municipal, fire, sewage, manufacturing, industrial, commercial, augmentation, exchange	650 GPM, 72 AF/year
No. S-2	20491-F	Municipal, domestic	925 GPM
No. S-4	20492-FR	Municipal, domestic	1100 GPM
No. S-7	20493-F	Municipal, domestic	1010 GPM
No. S-8	20494-FR	Municipal, domestic	961 GPM



No. S-9	20495-F	Municipal, domestic	651 GPM
No. S-10	20496-F	Municipal, domestic	350 GPM
No. S-11	45821-F	Irrigation, domestic, municipal	925 GPM, 117 AF/year
No. S-15	45823-F	Irrigation, domestic, municipal	830 GPM, 553 AF/year
No. S-16	20497-F	Municipal, domestic	552 GPM
No. S-17	4844-F	Municipal	1100 GPM

Water Court case no. W4212 limits the total annual withdrawal of groundwater from wells S-1 through S-17 to 2,000 acre-feet. The permitted pumping limits must be adhered to.

The application materials indicate that a storm water detention structure will be constructed as a part of this project. The applicant should be aware that, unless the structure can meet the requirements of a “storm water detention and infiltration facility” as defined in section 37-92-602(8), Colorado Revised Statutes, the structure may be subject to administration by this office. The applicant should review DWR’s *Administrative Statement Regarding the Management of Storm Water Detention Facilities and Post-Wildland Fire Facilities in Colorado*, attached, to ensure that the notification, construction and operation of the proposed structure meets statutory and administrative requirements. The applicant is encouraged to use *Colorado Stormwater Detention and Infiltration Facility Notification Portal*, located at <https://maperture.digitaldataservices.com/gvh/?viewer=cswdif>, to meet the notification requirements.

Should you or the applicant have questions regarding any of the above, please feel free to contact me directly.

Sincerely,



Kate Fuller, P.E.
Water Resource Engineer

ec: Bill Tyner, Division 2 Engineer
Doug Hollister, District 10 Water Commissioner