

EL PASO  **COUNTY**
COLORADO

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PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT
CRAIG DOSSEY, EXECUTIVE DIRECTOR

May 16, 2019

Forsgren Associates Inc.
Attn: Claire Koch
56 Inverness Drive East, Suite 112
Englewood, CO 80112

Subject: (ADM-19-010) Determination of Applicability of the El Paso County Guidelines and Regulations for Areas and Activities of State Interest (a.k.a. "1041 Regulations) as to the Stratmoor Hills Water District Centralized Water Treatment Project

Dear Ms. Koch,

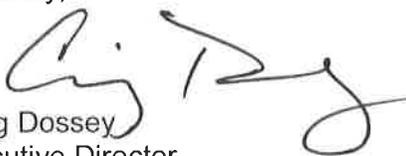
This letter is in response to your "Stratmoor Hills Water District Centralized Water Treatment" letter, which includes information pertaining to the proposed pipeline.

After reviewing your letter against the applicable sections of the El Paso County Guidelines and Regulations for Areas and Activities of State Interest ("1041 Regulations"), it is my opinion that the proposed project is subject to the County's 1041 Regulations, and therefore, will require a "1041" permit.

Please provide a pre-application submittal in order to initiate the 1041 application process.

If you have any questions or concerns regarding this determination, please contact myself or Nina Ruiz, Planner II, at (719) 520-6313 or ninaruiz@elpasoco.com.

Sincerely,



Craig Dossey
Executive Director
El Paso County Planning and Community Development Department

Cc: Nina Ruiz, Planner II
ADM-19-017

2880 INTERNATIONAL CIRCLE, SUITE 110
PHONE: (719) 520-6300



COLORADO SPRINGS, CO 80910-3127
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April 25, 2019

Nina Ruiz, Planner II
El Paso Planning & Community Development
2880 International Circle
Colorado Springs, CO 80910

Re: Request for Information Response - Administrative Determination Request for the
Stratmoor Hills Water District Centralized Water Treatment Project

Dear Ms. Ruiz,

Stratmoor Hills Water District is planning to construct a new Centralized Water Treatment Facility within unincorporated El Paso County to treat its drinking water supply. Stratmoor Hills Water District is a quasi-municipal entity that serves the people of Stratmoor Hills (approximately 1,900 single family equivalents), a census-designated area in unincorporated El Paso County located along Interstate-25, south of Colorado Springs and north of Fort Carson.

Currently, the District owns and operates three wells within the Widefield Aquifer to serve its customers. Each well has a treatment facility where the water is treated before being pumped into the distribution system. The purpose of the Centralized Water Treatment project is to connect the District's existing wells to a new centralized treatment facility that replaces the three existing treatment facilities. The new centralized treatment facility will be capable of treating 700 to 1,000 gallons per minute of water to State and Federal drinking water standards. No new or increased diversions will be constructed and the project will not increase the water production capacity of the District; the District's existing well supplies will be utilized.

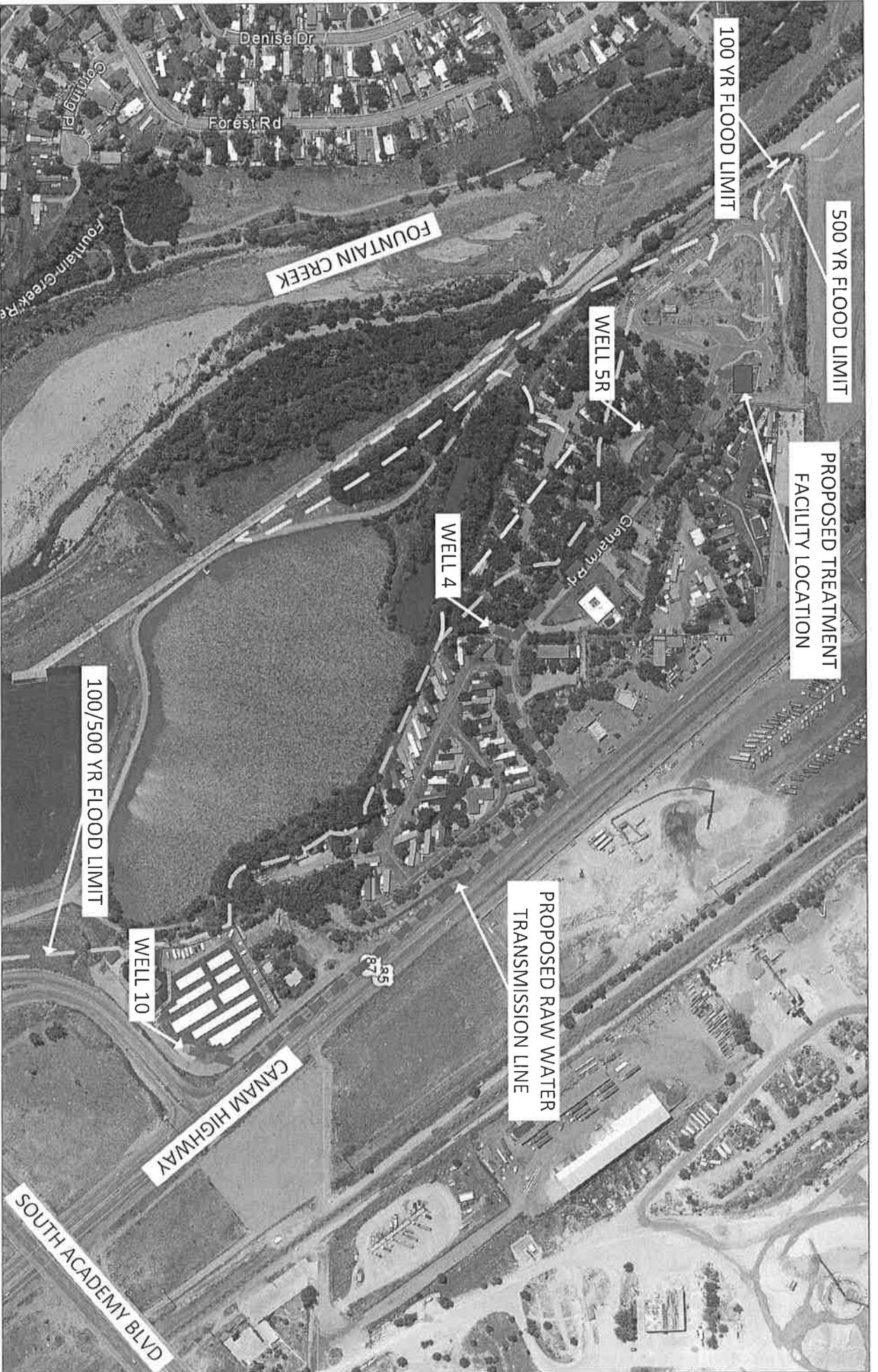
The major components of the project will include a new approximately 2,500 square foot treatment building, a new 60,000-gallon (0.18 acre-feet) water storage tank, and approximately 3,000 feet of raw waterline located in State and County right-of-way. The raw waterline will be constructed to connect the District's three existing wells to the proposed treatment facility. The proposed treatment facility will house a cartridge filtration system, an ion exchange system, a UV disinfection system, and a tablet chlorination system. The water storage tank will be constructed on the proposed treatment facility site for chlorine contact time before the treated water is pumped out to the distribution system. Disposable cartridges and single-use ion exchange resin will be used and there will be no discharges coming from this facility. See the attached map for locations of the proposed facilities.

If you have any questions or need more information to make an administrative determination, please feel free to reach me by phone at 720-214-5884 or by email at ckoch@forsgren.com. We look forward to working with you through this process.

Thank you,

A handwritten signature in black ink, appearing to read "Claire Koch", written in a cursive style.

Claire Koch



100 YR FLOOD LIMIT

500 YR FLOOD LIMIT

PROPOSED TREATMENT
FACILITY LOCATION

WELL 5R

WELL 4

PROPOSED RAW WATER
TRANSMISSION LINE

100/500 YR FLOOD LIMIT

WELL 10

CANAM HIGHWAY

SOUTH ACADEMY BLVD

Denise Dr

Forest Rd

Golding Pl

Fountain Creek Rd

Glennway Pl

85
87

Article 1 **General Provisions**

4.101 Designation of Activities of State Interest

Any activity wholly or partially within the unincorporated jurisdiction of El Paso County which falls within one or more of the following categories shall be considered to be site selection and construction of major new domestic water and sewage treatment systems and/or major extension of existing domestic water and sewage treatment systems, which activities are hereby designated as activities of state interest requiring a permit under these Regulations. No person may engage in construction, expansion, reoperation or other significant change in use of the following activities wholly or partially within unincorporated El Paso County without first obtaining a Permit pursuant to these Regulations.

- (1) New water supply systems, new water treatment plants, or extensions of those systems or plants including water storage tanks, and line extensions that serve more than 250 single-family equivalents.
- (2) Water service for commercial and/or industrial use equal to or greater than an amount equivalent to that in paragraph (1) above.
- (3) Domestic Sewage Systems. A project which is planned for or requires the creation of a major new sewage treatment system(s) or a major extension(s) of an existing sewage treatment system(s), which means any new collector sewer lines, return flow lines, pumping structure or treatment facilities proposed for:
 - (a) New wastewater treatment plants, extensions or expansions to existing plants, or individual sewage disposal systems (on-site wastewater treatment systems) that have an average flow of more than 2,000 gallons per day;
 - (b) Wastewater lift stations that pump wastewater from areas too low to drain into available sewers receiving an average flow of more than 2,000 gallons per day;
 - (c) Wastewater interceptors, as defined at Section 4.103;
 - (d) Service for commercial and/or industrial use that serves an equivalent of more than 250 single-family equivalents, and that is not served at the time of permit application.
- (4) This designation does not include extensions of water or sewer lines for which construction plans have been or are subject to approval as part of a subdivision development under the LDC.

4.102 Purpose and Intent

The purpose and intent of this Chapter shall be:

- (1) To ensure that new domestic water and sewage treatment systems and/or extensions of the same are constructed in areas which will result in the proper operation of existing treatment plants and the orderly development of domestic water and sewer systems of adjacent communities.

GUIDELINES AND REGULATIONS FOR AREAS AND ACTIVITIES OF STATE INTEREST

- (5) *Project or proposed project*: The site selection, construction, development, operation, reoperation, enlargement or expansion, conversion of an existing facility or structure to a municipal or industrial use, or material change of a development proposed under these Regulations throughout its life cycle including all ancillary structures, facilities, improvements, and activities, and all integrated components thereof. If a project is to be phased over time or is composed of distinguishable elements, the impacts of all phases or elements of the Project must be considered together when reviewing the project hereunder and determining if it satisfies these Regulations.
- (6) *Recycling*: the treatment of wastewater in a manner that will replenish its quality to the standard established by the Colorado Department of Public Health and Environment where permissible by Colorado water law.
- (7) *Source development area*: a geographic area or region wholly or partially within the unincorporated territory of the County which will be developed, altered, or affected in connection with the development of a municipal or industrial water project.

3.104 Applicability

- (1) This Chapter 3 applies to development of municipal and industrial water projects, wholly or partially within unincorporated El Paso County.
- (2) A municipal or industrial water project is exempt from this Chapter if it falls within one of the following categories:
 - (a) The maintenance, repair, replacement of an existing component or facility of a Project if it does not constitute a material change, does not cause negative impacts different from the existing Project, and does not otherwise exacerbate existing impacts.
 - (b) Replacement of an existing water diversion or storage structure without change in the point of diversion, type or place of use of the water, or yield.
 - (c) Irrigation facilities used for agricultural purposes.
 - (d) A proposed municipal water project with a new or increased diversion per year, or new or increased storage capacity, of less than 500 acre-feet.
 - (e) A proposed industrial water project with a new or increased diversion per year, or a new or increased storage capacity, of less than 500 acre-feet.

Article 2 Permit Applications and Procedures

The procedures concerning permit applications, notice and conduct of permit hearings, of Permit Authority decisions, and the issuance and content of permits to engage designated activity of a municipal or industrial water project shall comply with the provisions forth in Chapter 2 and the additional provisions of this Chapter.