
**PLANNING DEPARTMENT
INTEROFFICE MEMORANDUM**

TO: PLANNING COMMISSION
FROM: KRISTY MARTINEZ, AICP, PLANNING SUPERVISOR
SUBJECT: FRONT RANGE-MIDWAY SOLAR PROJECT, LLC FOR A SOLAR ENERGY GENERATION PLAN OVERLAY TO DEVELOP A SOLAR ENERGY FACILITY ADJACENT TO TWO (2) EXISTING SUB-STATIONS, UTILIZING EXISTING TRANSMISSION LINES FOR PROPERTY GENERALLY LOCATED NORTH OF RANCHO COLORADO BLVD, WEST OF I-25, AND EAST OF BOCA RATON HEIGHTS
DATE: DECEMBER 6, 2017
CC: N/A

Solar Energy Generation Plan Overlay Plan – Front Range-Midway

- El Paso County referred the following application to the City of Fountain for review and comment:

A Request by Front Range-Midway Solar Project, LLC for a Solar Energy Generation Plan Overlay to Develop a Solar Energy Facility Adjacent to Two (2) Existing Sub-stations, Utilizing Existing Transmission Lines for Property Generally Located North of Rancho Colorado Blvd, West of I-25, and East of Boca Raton Heights

- Front Range-Midway Solar Project, LLC is seeking approval through El Paso County for a Solar Energy Generation Plan overlay in order to develop a solar facility on 1,170 acres on property generally located north of Rancho Colorado Blvd and east of I-25.
 - The development is proposed south of PPIR.
- The City of Fountain will not be water provider for this area as it is located within the Wigwam Water District. This project is proposed to be entirely outside the City limits; therefore, by Code the City of Fountain cannot provide water utilities to this project unless specifically authorized by Council action.
- The City of Fountain Electric Department has met with the developers of this project and had discussions regarding a transmission line easement to plan for future growth within the City. Information regarding the location has previously been provided to the Developer.

Staff Recommendation:

Staff recommends the following comments be forwarded to El Paso County and incorporated into revised plans.

- A 70 foot wide electric transmission line shall be incorporated into the design as depicted in the attached drawing.
- Screening of the solar panels from adjacent residential should be incorporated into the design. Landscaping or other means of buffer should be incorporated into the screening methods to avoid a long blank wall of fencing.
- Coordination with Fort Carson is highly encouraged.

UTILITY COMMENT LETTER

TO: EL PASO COUNTY PLANNING COMMISSION
FROM: CARL CHRISTIAN – CITY OF FOUNTIAN ELECTRIC
SUPERINTENDENT
SUBJECT: FRONT RANGE-MIDWAY SOLAR PROJECT
DATE: 11-27-2017
DUE DATE: 11-28-2017
CC: CARL CHRISTIAN, SUPERINTENDENT; JERRY FARR, GENERAL
FOREMAN; TRACY TILLMAN, DISTRIBUTION SYSTEM DESIGNER;
PORFIRIO GARZA, ELECTRIC ENGINEER; RUTH FOX,
ADMINISTRATIVE ASSISTANT

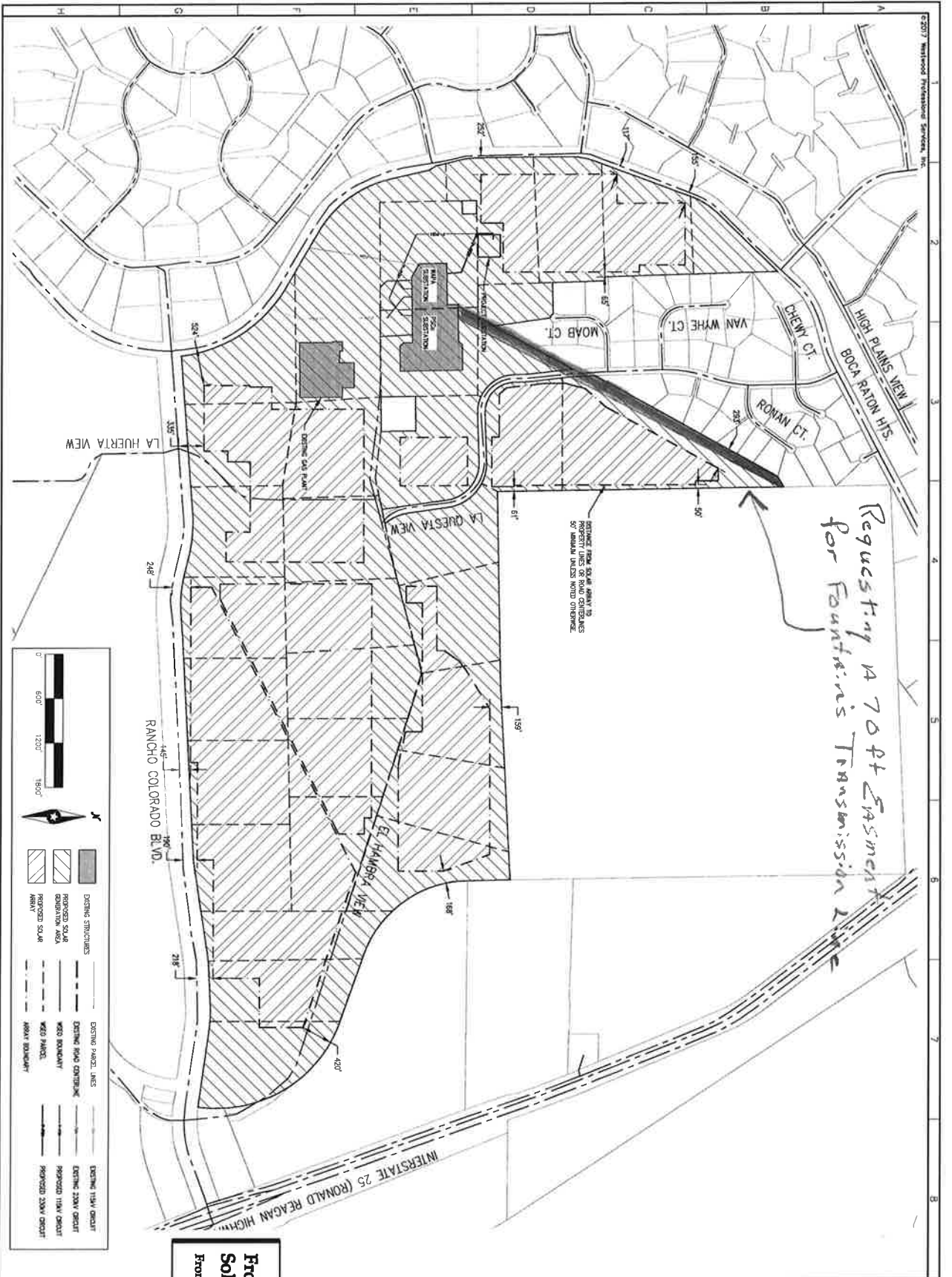
Please be advised this document is to serve as the Review Agency Comment Sheet for the project known as Front Range-Midway Solar Project.

Upon reviewing the materials submitted, the City of Fountain Electric Department determined we have no objections.

Our Electric Superintendent, Carl Christian, has met with the developers for this project and discussed the need for a 70' transmission line easement as outlined in the attached PDF.

This easement is necessary for future planned growth in the area, as well as to accommodate a planned substation in accordance with our strategic plan. This transmission line would run parallel to existing transmission lines in the area.

Should you have any questions or concerns regarding this response please contact Tracy Tillman, Distribution System Designer, at 322-2061.



Westwood

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Fax: (303) 755-4101
www.westwoodps.com

Project Name	Front Range-Midway Solar Project
Client	Front Range-Midway Solar Project
Design	Westwood Professional Services, Inc.
Engineer	Westwood Professional Services, Inc.
Permitting	Westwood Professional Services, Inc.
Construction	Westwood Professional Services, Inc.
Operation	Westwood Professional Services, Inc.

TRADEWIND ENERGY
3030 West 13th Street, Suite 305
Lawrence, KS 66044

Front Range-Midway Solar Project
Frontier, CO

Proposed Solar Generation Map

Preliminary
Not For Construction
Date: 10/6/17
Drawing No. 5 of 12