



Colorado Springs Utilities

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January 11, 2023

El Paso County
Planning and Community Development Department
2880 International Circle, Suite 110
Colorado Springs, CO 80910

Re: Letter of Intent for Colorado Springs Utilities Fiber network expansion project

Dear Planning Staff,

Colorado Springs Utilities is submitting this Letter of Intent in accordance with the requirements of the El Paso County Approval of Location and Site Development Plan applications. The proposed project consists of the development and construction of a fiber distribution network expansion within the boundaries of County. The new fiber distribution network will be used to increase efficiency in the Colorado Springs Utilities system as well as serve all Colorado Springs Utilities members with broadband internet access in the near future. Additional project details are provided below.

Applicant

The Applicant contact information is as follows:

Applicant

Colorado Springs Utilities
215 Nichols Blvd
Colorado Springs, CO 80907
Contact: Jason Miller
Telephone: 719-668-3821
Email: jjmiller@csu.org

Site Location, Size and Zoning

The proposed site of Colorado Springs Utilities Fiber network expansion project is located within the Colorado Springs Utilities service territory. Please see the Vicinity Map for location (Attachment 1).

Request and Justification

The scope of the project includes the development and deployment of a fiber distribution network on existing Colorado Springs Utilities electrical poles, easements, and ROW's. Colorado Springs Utilities current fiber optic telecommunications network is configured to enable point to point communications between key operating and communication nodes within our system. This project will improve and expand that network to provide a much denser and deeper communications backbone for the Smart Grid technology necessary to bring about the technological leap forward for the next fifty years. The project will also have an immediate impact to increase the capabilities and efficiencies of Colorado Springs Utilities' entire electrical system along with in the near future the ability to provide world class broadband to all members of



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Colorado Springs Utilities service territory. This service will allow all persons the ability to utilize broadband internet for personal and professional development.

This project is estimated to provide service along ~2,000 linear miles spread throughout and across twelve (12) Fiber Hut Regions and will require construction and installation of both aerial and underground 864, 432, 288, 144, and 72 count fiber optic cables. The work to be done within many of these locations will be hydraulic directional drilling to supply 2" and 3" conduit in order to deploy the fiber infrastructure. Aerial construction and installation will be performed on electric distribution poles in the communications space. Underground construction and installation will be performed via new boring and new trenching as well as utilizing existing conduit where available.

The site plan is attached as attachment #2.

There will be no other new facilities, structures, or roads.

Waiver Request and Justification

n/a

Elevation and Floor Plans

n/a

Sign Plan

Contractor will collaborate with Utilities' Corporate and Workforce Communications Department to determine the appropriate content and design of an outreach tool, e.g., door hangers, fliers. Contractor must provide the approved outreach tool and place them at homes and businesses within a work area 48 hours prior to commencing work.

Traffic Information

Traffic information will vary day to day. All activities of the work will take place on public easement, row or roadside based off the planned design of the infrastructure required. During construction the type and location of traffic control devices used on county streets must be approved prior to any activities that may impact the public travel. Based on city Right of Way experience, most times standard traffic control plans should be sufficient for these activities.

Lighting Plan

All lighting at the site will be on from dusk until dawn for the safety of employees and for security of the site.

If you have questions regarding the material included in this Letter of Intent or the application materials, please contact me at jjmiller@csu.org or 719-668-3821

Sincerely,



Colorado Springs Utilities
Jason J. Miller
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Project Manager

Attachments:

1. Vicinity Map
2. Site Plan Drawings



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Colorado Springs Utilities Fiber Network Build-out

SITE PLAN DRAWINGS

