



November 21, 2025

El Paso County
Department of Public Works
Attn: Bret Dilts, P.E.
Senior Engineer
3275 Akers Drive
Colorado Springs, CO 80922

**RE: Colorado Springs Utilities Midway Substation to Kelker Substation
Transmission Line Rebuild**

Dear Mr. Howser:

Please accept this document as the formal Letter of Intent for the Colorado Springs Utilities (CSU) Fountain to Bradley Substation Transmission Line Rebuild as part of the 1041 application submittal. It is the intention of CSU to rebuild the existing 115kV transmission line to a double circuit 230kV & 115kV transmission line within the existing utility easement (Project). An associated map and project plan for the CSU project were submitted earlier this year and were discussed during the pre-application meeting on 17 October 2023. Following this meeting, it was subsequently determined that the project would qualify for a Construction Drawing Review.

Owner, Applicant, and Preparer

The Owner of the Project is CSU and Great Southwestern is the Project Applicant. Stanley Consultants Inc. assisted both CSU and GSW in preparing this submittal. CSU is responsible for the electric, natural gas, water, and wastewater services provided to the city of Colorado Springs. Great Southwestern is a nationally renowned developer in the electric energy industry.

Owner:

Ryne Solberg, MBA, PMP, Project Manager
Colorado Springs Utilities
215 Nichols Boulevard
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Applicant:

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1100 Topeka Way
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Preparers(s):

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FINANCIAL ASSURANCES

The 2024 approved CSU budget was developed to achieve the outcomes most important to the CSU Board and customers: competitive utility rates; safe, reliable service and outstanding customer experiences.

The budget supports the financial metrics necessary to maintain at least a “AA” credit rating that helps keep customer rates competitive. A copy of the CSU 2024 Annual Operating and Financial Plan is included as Attachment A.

Project Description

To accommodate product demand as well as the problem of aging infrastructure, CSU intends to rebuild the existing 115kV transmission line to a double circuit 230kV & 115kV transmission line along its existing Fountain Substation to Bradley Substation utility easement (Project). For the existing transmission line, CSU will replace overhead electric transmission line pole structures to accommodate the transmission line upgrade. The Project will not deviate from its current alignment and existing pole structures will be cut at grade and taken offsite for proper disposal. The newly updated structures will be placed within approximately 20 feet of the existing structure foundation. A total of 35 structures are to be replaced or installed as a part of this upgrade to the transmission line.

Site Location, Size, and Zoning

The Project is an existing line approximately 4 miles long crossing through multiple commercial, industrial, and residential properties. From the Fountain Substation, the line generally continues northwest paralleling I-25 and Fountain Creek until connecting at the Bradley Substation. It is the intention of CSU to replace or remove existing infrastructure to meet area demands as well as provide maintenance to those sections of the line that are showing signs of disrepair. A site location map is included in Attachment B – Site Development Drawings.

A temporary 11.93-acre stabilized staging area (SSA) will be located south of the Fountain to Bradley transmission line, adjacent to the Nixon Power Plant Substation within El Paso County’s jurisdiction. The location of the SSA is fully within CSU property boundaries. There is an unused historical vegetated



easement (unknown but likely railroad) that runs through the SSA site. The SSA will be used for the staging of construction materials and equipment and will be used temporarily during construction. After construction is completed, the gravel will be removed, and the area will be reseeded. No grading or excavation of material will occur at the SSA.

A copy of the legal description for all parcels along the proposed route is included as Attachment B.

Request and Justification

PROJECT SCHEDULE

The Project will be constructed in November 2025. Project completion and energization is expected approximately 18-24 months after receipt of El Paso County 1041 approval.

JUSTIFICATION

The Project is needed to accommodate product demand as well as the problem of aging infrastructure within the area. CSU is the primary utility providing electric services to both private and commercial entities, so the need to meet demand is critical. The Project will be compatible with the allowable land uses in the areas impacted by construction.

CONFORMANCE WITH EL PASO COUNTY STRATEGIC PLAN

This Project is in conformance with the 26 May 2021 Your El Paso Master Plan (Master Plan) which outlines best practices for infrastructure development and maintenance. Chapter 8 of the Plan states “Providing modern infrastructure, utilities, and services to El Paso County residents helps ensure they have a high quality of life. Strategies for improving and maintaining the existing infrastructure in the County will rely on coordination with local and regional organizations that provide many of these services.” It is with submittal of the Letter of intent that CSU continues to coordinate with El Paso County to provide well-managed, high-quality community facilities and services.

The Project aligns with the principles, goals, and objectives as set forth in the Master Plan, particularly the following:

- Ensure adequate provision of utilities to manage growth and development:
 - The Project will support CSU’s goal of providing reliable energy to their grid. This includes ensuring resiliency and capacity for future growth to their members. This will ensure the power infrastructure within El Paso County supports continued economic growth.
- Use best management practices to protect water quality, conserve water, minimize impacts of flooding, and beautify El Paso County.
 - The Project will be located on existing property owned or leased by CSU and does not infringe on adjacent properties or natural resources. The Project will follow the principles



as set forth in the Master Plan.

- The Project will comply with the El Paso County Code and local regulations as they pertain to protecting the environment.

Existing and Proposed Facilities, Structures, and Roads

Existing facilities include the two substations; Fountain and Bradley. All substations are owned, operated, and maintained by CSU. The only required modifications to the substations are adding new 115kV potential transformers, replacing existing disconnect switches, and replacing an existing 115kV CCVT.

Site Development Plans included as Attachment C depict site elevations in the project corridor, existing road access, and proposed site access roads for removal of old pole structures and installation of new poles. There are no new roads being proposed with this Project for either construction deliveries or other deliveries associated with facility operations. Once equipment operation commences, traffic will return to normal volumes and patterns.

We look forward to your review of this 1041 Construction Plan Review which is critical as we look to develop this important Project to serve CSU and provide reliable power to their customers. If you have any questions during this review process, please contact me at MuhlenhauptMike@stanleygroup.com or at (303) 925-8262. Thank you for your consideration.

Sincerely,

Mike Muhlenhaupt, PE
Vice President
Stanley Consultants, Inc.



Attachments:

- Attachment A – CSU 2024 Annual Operating and Financial Plan
- Attachment B – Site Development Drawings
- Attachment C – Property Legal Descriptions
- Attachment D – Integrated Stormwater Management Plan
 - Drainage Report
 - Grading & Erosion Control Plans
 - Stormwater Management Plan
- Attachment E – Grading and Erosion Control Checklist
- Attachment F – Stormwater Management Plan Checklist
- Attachment G – PBMP Applicability Form
- Attachment H – Drainage Evaluation

Cc: Josh Whitelaw, GSW
Ryne Solberg, CSU