

DRAINAGE EVALUATION

Project #: 067607121

COLORADO SPRINGS UTILITIES MESA-MANITOU GAS MAIN COLORADO SPRINGS, CO

Prepared by:

**Kimley-Horn and Associates, Inc.
2 North Nevada Avenue, Suite 900
Colorado Springs, Colorado 80903
Contact: Kevin Kofford (P.E.)
(719) 453-0182**

SEPTEMBER 2023

Kimley»»Horn



3409 N. Prospect Street

September 7, 2023

City of Colorado Springs
Stormwater Enterprise
30 S. Nevada Ave
Colorado Springs, CO, 80903

RE: Drainage Evaluation
Colorado Springs Mesa-Manitou Gas Main

The Colorado Springs Utilities Mesa to Manitou Gas Main installation project is located at/around 2715 Mesa Rd, Colorado Springs, Colorado. The project vicinity is north of SH-24, south of Garden of the Gods Road, and West of I-25. The permitted area (Site) for the project is owned or controlled by The City of Colorado Springs (City) via property, public ROW, and CSU easements.

The project consists of the installation of approximately 3,944 linear feet of gas main. The project is split into two phases: Phase 5.2 and Phase 5.3. Phase 5.2 is proposed to the south of the project vicinity, beginning adjacent to Treeline Vw and Mesa Rd and ending at 2855 Mesa Rd (Colorado Springs Utilities Conservation & Environmental Center). Phase 5.3 Begins just North of the Mesa Water Treatment Plant Ponds, continues north through the Kissing Camels Subdivisions, and ends along Hill Circle, adjacent to W. Fillmore Street. The site consists of ±1.69 acres of existing residential paved roadways. The total limit of disturbance is ±3.92 acres. All disturbed area will be brought back to its current condition via repair or backfill and revegetation.

Though the project disturbs more than one acre, the construction site will be returned to existing conditions by maintaining original grade. Therefore, the project is not classified as development or redevelopment and is therefore exempted from detention and the Four Step Process per City guidance memo Underground Utilities Projects, August 6, 2019 and SWENT Policy Statement “4 Step Process Exclusions” dated May 31, 2023. This exclusion includes “All utility installation and maintenance that does not permanently alter the terrain, ground cover, or drainage patterns from those present prior to the project”, which is the case for this project. See **Appendix A** for an overview of project improvements (GEC Plan Index Sheet). We respectfully request the approval of this drainage evaluation. Please see the contact information below for any questions, concerns, or further information.

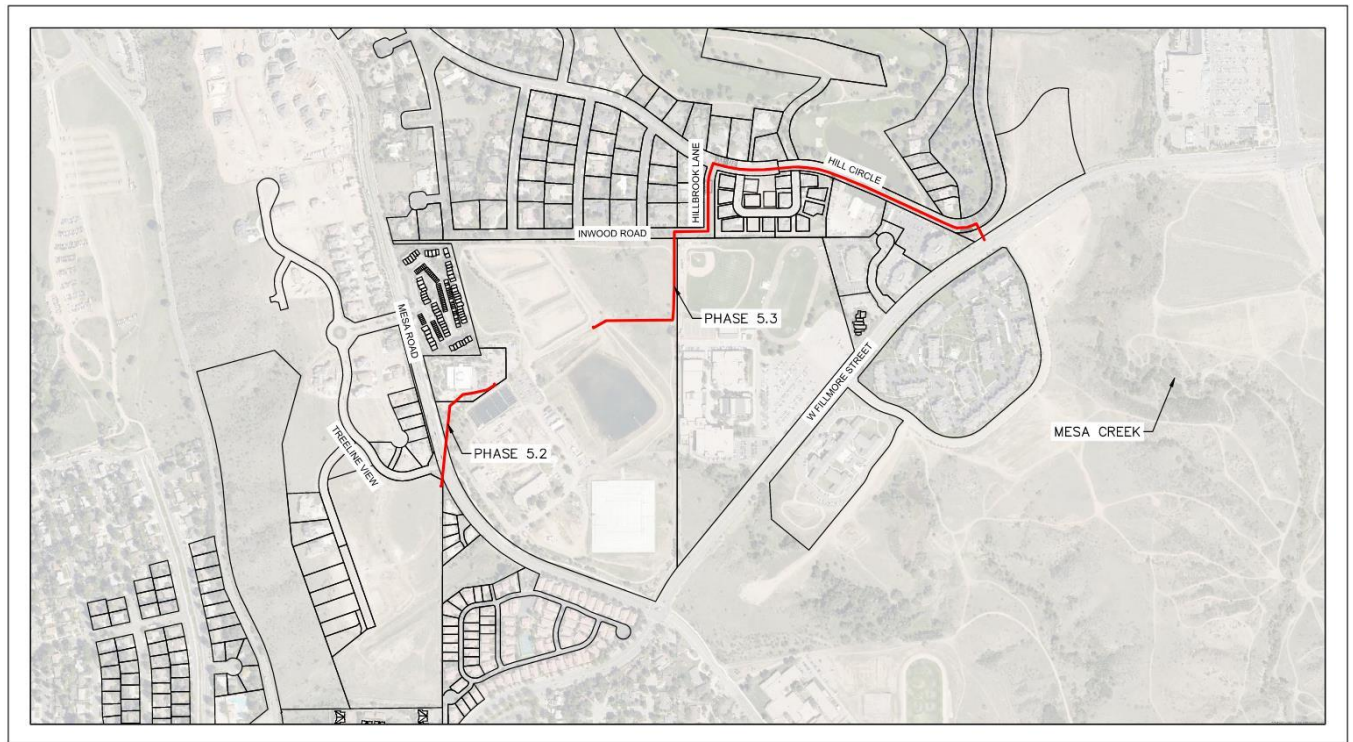
Thank you,



Kevin Kofford, P.E.
Civil Engineer
Kimley-Horn & Associates inc.
kevin.kofford@kimley-horn.com

2 N Nevada Avenue, Suite 900
Colorado Springs, CO 80903

VICINITY MAP



VICINITY MAP: 1"=500'

APPENDIX A

Signature Page

ENGINEER'S STATEMENT

This Drainage Evaluation was prepared under my direction and supervision and is correct to the best of my knowledge and belief. If such work is performed in accordance with the Drainage Evaluation, the work will not become a hazard to life and limb, endanger property, or adversely affect the safety, use, or stability of a public way, drainage channel, or other property.

Printed Name: Kevin Kofford Date: 9/7/2023

Phone Number: 719-453-0181

Seal



CSU PROJECT MANAGER'S STATEMENT

I hereby certify that the drainage for the CSU Gas - Mesa to Manitou Project shall be constructed according to the design presented in this report. I further understand that field changes must be reviewed by the SWENT Review Engineer to ensure conformance with the original design intent. I am employed by and perform engineering services solely for Colorado Springs Utilities, an enterprise of the City of Colorado Springs, and therefore am exempt from Colorado Revised Statute Title 12, Article 25, Part 1 according to § 12-25-103(1), C.R.S.

Name of CSU Project Manager: Aaron Cassio

Authorized Signature: Aaron Cassio Date: 09/06/2023



CITY OF COLORADO SPRINGS STATEMENT

Filed in accordance with Section 7.7.906 of the Code of the City of Colorado Springs, 2001, as amended.

Diana Martinez 09/08/2023
For the SWENT Manager Date

Notes: STM-REV23-0970; STM-MP23-0219