Water Infrastructure Planning
1521 Hancock Expressway
PO Box 1103, MC 1821
Colorado Springs, CO 80947

HGL Response Form – NO HAR Needed

Date Request Received:	10-07-2026	Date Request Provided:	10-14-2026
Project Name:	Banning Lewis Ranch Village A6 - Filing No. 67-69		
Project Location:	East of intersection of Vista Prado Blvd. & Dublin Blvd., South of Tamlin Road		
Project No:	n/a	Required FF (GPM):	2000
Project Contact:	Bryan Berry	Company:	Classic Consulting Engineers & Surveyors
Phone:	719-785-0790	Email:	bberry@classicconsulting.net
Developer:	Clayton Properties Inc. A Tennessee Corporation		

Is Hydraulic Analysis Report (HAR) Required? YES ☐ NO ☒
A HAR was completed for this area in October 2024. This request is consistent with the requirements in the original HAR.

Is a Water Quality Plan Required?
A water quality plan is required only if the development will result in a permanent or temporary dead-end water main. Larger (16" and greater) or longer dead-end mains are specifically required to have flushing devices (Water LESS 2.6.E.3) to meet the water quality requirements. If no temporary or permanent dead-end main is proposed, then a water quality plan is NOT required.

If the utility or development plan proposes either a temporary or permanent dead-end water main, a water quality requirement(s) will be evaluated when the utility or development plan is submitted. Varying factors will be evaluated in determining if a water quality requirement is necessary, including service line placement, water main looping, construction phasing and the length of the dead-end water main in determining if a water quality plan is needed with lot development.

Response Comments:
The results herein assume water assets (mains, hydrants, valves, etc.) based on available draft or approved construction drawings prior to installation of these assets and/or finalization of their as-builts. Actual available fire flows may deviate from these results if the assets are modified between the available construction drawings and the approved as-builts.

For new developments, a minimum of two connections are needed for looping, for redundancy and water quality purposes.

Please note that for pressures greater than 177 psi, PVC is unacceptable.

Colorado Springs Utilities will calculate available fire flow upon Construction Drawing submittal. Verify fire flow requirements w/ CSFD (Colorado Springs Fire Department) prior to construction drawing submittal, if construction drawings are required to be submitted. At the time the construction drawings are submitted to Utilities Development Services (UDS), please also submit a Utility Design CAD File (UDCF) through *csu.org/Building & Development/Records & Mapping* and include the UDCF Receipt number and required fire flow on any future Fire Flow Requests. If flange elevations are not included on the UDCF, provide those in a separate document (typically a pdf set of the construction drawings) along with the Fire Flow Request.

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Developer/Engineer can model available fire flow prior to Construction Drawing submittal using the following HGL information. See HAR Modeling Requirements on requirements for fire flow modeling.

HGL Information	
Pressure Zone:	Reduced Briargate (RBGT)
HGL at Max Day Demand (lowest system pressure) [ft]:	7034
HGL at Min Day Demand (maximum system pressure) [ft]:	7035
Available Fire Flow at Existing Hydrant*	
Hydrant Number:	Node C (Preliminary)
Flange Elevation [ft]:	6796
Theoretical Available Fire Flow (at 20 psi residual) [gpm]:	4000
Static Pressure at Max Day Demand [psi]:	103
Maximum Static Pressure at Bury Depth [psi]:	108

**The Fire Flow information above is provided solely as a reference. An official Fire Flow report must be requested by the engineer and provided by Colorado Springs Utilities Water Planning prior to sign off on construction plans by Colorado Springs Utilities and Colorado Springs Fire Department.*

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