



The Union Milling Contractors

P.O. Box 620490
Littleton, CO 80162-0490
+1.303.947.3499

7 January 2022

Mr. Stephen Bain
Welborn Sullivan Meck & Tooley
1401 Lawrence St., Suite 1800
Denver, CO 80202
303-830-2500
sbain@wsmtlaw.com

On behalf of
Leadville Sanitation

RE: CJK Milling Company Request for Information to Assist in Preparing an Engineering Report in Support of the M2021-058 Arkansas Valley Slag 112(c) Permit Application

Dear Mr. Bain and Leadville Sanitation Team,

Thank you again for your time Wednesday evening. As you know, Union Milling Contractors (UMC) are assisting CJK Milling Company (CJK) in obtaining a construction permit for the Arkansas Valley Slag (AVS) remediation project. CJK respectfully request Leadville Sanitation's (LS) assistance in this permitting effort, specifically in completing an engineering report for LS assets located within 200ft of planned operation.

Below is a list of asset information required to complete our assessment, as well as what is in our possession (Closed), missing (Open), or pending LS approval (Pending). To be clear, we are not requesting the LS team to make an unreasonable effort to locate or to produce any information.

Sewer Line

- **Easement. Open.** CJK located the easement and provided a copy to LS. However, the easement does not specify a width and did not include a location map. CJK would like to work with LS to amend the easement by adding a width. CJK was not able to locate Lake County specific documentation on sewer line easement requirements. It would be helpful if LS has this information or can direct CJK where it can be located. CJK was however able to locate sanitary sewer design criteria from Pueblo. See attached document. This could be used to determine an appropriate width for the AVS (and Leadville Mill) property easements. For example, Section 4.4 of this document (starting on page 19) requires an easement of 10 feet on either side of the sewer main, however allows for additional width depending on the depth of the sewer line. Would this be an acceptable criterion for the easement?
- **Location. Closed.** The sewer line location was determined by a survey (by licensed surveyor) of manhole covers. A copy of this map has been provided to LS. CJK has asked its GIS consultant to superimpose the legal description of the sewer easement on

the same map. This work is currently underway, and will be provided to LS when completed. If required, the easement can be adjusted to conform with the actual sewer line location.

- Design Specifications. **Open.** This information is required to assist in determining easement width, and engineering of roads and other structures that may cross the easement.
 - Sewer depth
 - Construction material
 - Pipe size
 - Confirm there are no other pipes in the sewer trench
 - As-built documentation
 - Reports, records, documents of maintenance activities on AVS property

Water Line

- Ownership. **Closed.** CJK understands from discussions with Parkville Water District (PWD) that it supplies water to LS from a hydrant near US Highway 24 on the West side of Stringtown. It is also our understanding from PWD that LS maintains this 2-in diameter water line. Therefore, the water line is a LS asset.
- Right-of-Way (RoW). **Pending.** CJK has not been able to locate the waterline. From discussions with LS, it is understood that LS also has no location for the waterline. Both LS and CJK agree that a hydrant located at the LS Treatment Facility entrance via Highway 24 (US24) provides a clue that the waterline is likely located within (or near) the US24 RoW. CJK propose to complete the engineering report under the assumption that the waterline is located in the US 24 RoW, and will commit: (1) to locating the waterline in the area where the access drive to the property from US24 will be constructed, (2) inform LS in writing of this location, and (3) review planned construction activities over this area prior to construction. CJK believes this to be a reasonable path forward, and requests LS approve, provide comment on this proposal, or suggest an alternative solution.
- Design Specifications. **Closed.** CJK understands that neither PWD nor LS possess design specifications of the waterline. CJK will prepare the engineering report on this basis.

Treatment Facility

- Treatment Facility Structure. **Closed.** No information required.
- Process & Polishing Ponds. **Open.** The following information is required to address LS's crusher seismicity concerns with respect to the integrity of the polishing pond.
 - As-built specifications for each asset
 - Pond certification reports
 - Groundwater seepage monitoring – to establish a baseline
 - Groundwater quality information – to establish a baseline

Other Structures

- **Other.** **Open.** CJK has identified the above structures from publically available sources, such as Google Earth. Please inform us if there are other structures within 200ft of your property boundary that we might have missed.

Please contact me for additional information or clarifications. I may be reached by phone at 303-947-3499, nmichael@unionmilling.com.

Sincerely,

[signed]

Nick Michael, Member
Union Milling Contractors, LLC