




Response to Reclamation Permit Amendment Application Consideration

DATE: June 11, 2020
TO: Peter S. Hays, Environmental Protection Specialist
FROM: Sarah Brucker, P.E. 
RE: Koskie Pit, File No. M-2014-024 - AM01
Applicant/Operator: Weld County Public Works, (970) 400-3722
Pt. NE¼ Section 12, Twp 10 North, Rng 67 West, 6th P.M., Weld County
Water Division 1, Water District 1

CONDITIONS FOR APPROVAL

- ☒ The proposed operation does not anticipate exposing groundwater. Therefore, exposure of groundwater must not occur during or after mining operations.
 - ☒ Water will be used at the site for dust control and processing. The applicant will need to document that the water was obtained from a legal source.
 - ☒ Any stormwater runoff intercepted by this operation that is not diverted or captured in priority must be released to the stream system within 72 hours; otherwise the operator will need to make replacements for evaporation.
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COMMENTS: The Koskie Pit is a surface mining operation located approximately 3.5 miles southeast of the town of Carr. The primary commodities mined at the site are sand and gravel for construction projects and road surfacing. The applicant has requested an amendment to add 119.94 acres to the currently permitted 40.5 acres in order to provide access to additional material. The new total acreage in the permit area will be 160.44 acres. The post-mining land use will be non-irrigated cropland.

Excavation at the Koskie site is not anticipated to exceed 15 feet in depth, which test pitting has shown to be above the groundwater table. Mining is proposed to remain two feet above the groundwater table; therefore, no groundwater is anticipated to be encountered at the site.

Water for mining and crushing operations and for dust control purposes will be hauled by truck from County-owned wells permitted for such use. Water requirements are not expected to exceed 4,000 gallons per month.

Any stormwater that falls on this site will be directed along its historical flowpath towards Lone Creek. A stormwater construction permit will be obtained from the CDPHE to prevent the migration of sediment or other pollutants offsite. The mining operation is not expected to impound stormwater. Any stormwater that falls directly in the pit will be diverted and released back to the stream within 72 hours.

Based on the available information, this office has no concerns regarding the proposed amendment. The applicant may contact the State Engineer's Office with any questions.

