

Response to Consideration of 110c Construction Materials Reclamation Permit Application

- DATE: April 30, 2019
- TO: Patrick Lennberg, Environmental Protection Specialist (<u>Patrick.lennberg@state.co.us</u>)
- CC: Keith Vander Horst, P.E., Chief of Water Supply Inside Basins
- FROM: Javier Vargas-Johnson
- RE: Rudder Pit, File No. M-2019-008 Applicant/Operator: McCormick Excavation & Paving, LLC; (719) 348-5383 SW¹/4 Section 2, Twp 7 South, Rng 55 West, 6th P.M., Lincoln County Northern High Plains Designated Basin, Arikaree Ground Water Management District

CONDITIONS FOR APPROVAL

- The proposed operation does not anticipate exposing groundwater. Therefore, exposure of groundwater must not occur during or after mining operations.
- If stormwater runoff or streamflow is intercepted by this operation and is not diverted or captured in priority, it must be released to the stream system within 72 hours; otherwise the operator will need to make replacements for evaporation.

COMMENTS: The subject application is for a surface mining operation on 9.9 permitted acres located approximately 15.7 miles northeast of Limon, Colorado. The primary commodity to be mined at the site is sand. The site is proposed to be reclaimed to its current use of pastureland upon completion of mining.

Excavation will occur in the streambed of the intermittent Arikaree River and will be kept above the groundwater table. If water is encountered, the water will be covered with two feet of sand.

The streambed will be kept level to not impede any possible streamflow. If stormwater runoff or streamflow is intercepted by this operation during is not diverted or captured in priority, it must be released to the stream system or infiltrate into the ground within 72 hours; otherwise the operator will need to make replacements for evaporation. There will be no depressions left after mining operations are complete, therefore no impoundments will remain in the reclaimed area.

The applicant may contact the State Engineer's Office with any questions.

