




Response to Consideration of 111 Construction Materials Reclamation Permit Application

DATE: January 22, 2019
TO: Elliott Russell, Environmental Protection Specialist
(Elliott.russell@state.co.us)
CC: Keith Vander Horst, P.E., Chief of Water Supply - Inside Basins
FROM: Sarah Brucker, P.E. 
RE: Strode Pit, File No. M-2019-002
Applicant/Operator: Castle Rock Construction Company of Colorado, LLC;
(303) 688-6611
SE¼ NW¼ Section 30, Twp 9 South, Rng 50 West, 6th P.M., Kit Carson County
Northern High Plains Designated Basin

CONDITIONS FOR APPROVAL

- ☒ The proposed operation does not anticipate exposing groundwater. Therefore, exposure of groundwater must not occur during or after mining operations.
- ☒ Water is proposed to be used at the site for dust control purposes. The applicant will need to document that the water was obtained from a legal source, or the water was diverted in priority under a water right decreed for such mining/industrial use.

COMMENTS: The subject application is for a surface mining operation on 29.93 permitted acres located approximately 4.5 miles southeast of Flager, Colorado. The primary commodity to be mined at the site is sand. The site is proposed to be reclaimed to its current use of rangeland upon completion of mining.

Excavation will occur on the hilltops of the site and will be kept above the groundwater table.

The only proposed use of water at the site is for dust control purposes. Water for dust control purposes will be obtained from the City of Flagler.

A series of check-dams will be constructed to contain runoff within the pit perimeter, where it will be allowed to percolate into the pit floor. If stormwater runoff 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.

