



Response to Consideration of 111 Construction Materials Reclamation Permit Application

DATE: May 25, 2021
TO: Patrick Lennberg, Environmental Protection Specialist
FROM: Sarah Brucker, Water Resources Engineer *SB*
RE: Burnham Property Borrow, Permit No. M-2021-031
Applicant/Operator: Ames Construction, Inc.
Phone Number: (303) 363-1000
Pt. NE ¼, Section 6, Twp. 9 North, Rng. 67 West, 6th P.M.
Water Division 1, Water District 3, Weld County

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 and provide such documentation to this office upon request.
- ☒ 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.

COMMENTS: The subject application is for a surface mining operation on 16 acres located approximately 6.5 miles northeast of Wellington, Colorado. This application encompasses all of the area previously included under permit no. M-2021-019 and adds approximately 0.5 acre to meet county requirements. The primary commodity to be mined at the site is fill dirt for use in a county highway improvement project. The site is proposed to be reclaimed to its previous use of rangeland upon completion of mining.

Mining was expected to begin in April 2021 and finish by the end of December 2021. A 50-foot thickness of borrow material is proposed to be removed from the site. Based on borings, groundwater is not anticipated to be encountered during mining operations.

Water will be used at the site is for dust control purposes. Approximately 8,000 gallons of water per day will be required for dust control. The applicant has indicated that the source of the water will be the same as the project's water source along Lemay Avenue in Fort Collins.

Perimeter berms and silt fences will be utilized to prevent stormwater from running through disturbed areas. A permit for stormwater discharge has been obtained from the CDPHE. Upon completion of mining, slopes will be graded to a 4:1 gradient and the bottom of the excavation will be leveled. Should stormwater be intercepted by this operation, the stormwater must infiltrate into the ground or be released to the stream system within 72 hours; otherwise, the operator will need to make replacements for evaporation.

The Division of Reclamation Mining & Safety and/or the applicant may contact the State Engineer's Office with any questions.

