

Response to Consideration of 111 Construction Materials Reclamation Permit Application

DATE: May 17, 2021

TO: Peter S. Hays, Environmental Protection Specialist

FROM: Sarah Brucker, P.E.

RE: Raindance Reservoir #2, File No. M-2021-020

Applicant/Operator: VIMA Partners, LLC; 970-686-5828 NE¼ Section 6, Twp. 5 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 reclamation activity.
- Water will be used at the site for dust control. The applicant will need to document that the water was obtained from a legal source and provide such documentation to this office upon request.
- If material will be removed below the groundwater table, the applicant must obtain a substitute water supply plan to replace depletions resulting from the removal of groundwater within the mined product.
- 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 30 permitted acres located just south of the Town of Windsor. The primary commodity to be mined at the site is sandy clay borrow material. The site is proposed to be reclaimed to developed water resources. A separate regular (112) operation permit will be obtained for the construction of the reservoir.

The site is proposed to be mined to a depth of 45 feet. If groundwater is encountered, the applicant proposes to dewater the site, with all water discharged to the outlet point of the adjacent detention pond without use. Should temporary dewatering for construction purposes be necessary, the applicant will need to submit a Notice of Intent to Construct Dewatering Wells (GWS-62) to this office at least 72 hours in advance. If material is mined below the groundwater table, including in a dewatered state, the applicant will need to make replacements for water removed with the mined material in accordance with the *General Guidelines for Substitute Water Supply Plans for Sand and Gravel Pits*.

The only proposed use of water at the site is for dust mitigation as needed. The proposed source of water for this purpose is the Town of Windsor, via water trucks that will be filled from hydrants located near the site.

The site is ultimately proposed to be reclaimed to a reservoir. A water storage right was obtained for Randance Reservoir #2 in Division 1 water court case no. 02CW0391. In accordance with paragraph 10 of the decree, the reservoir shall be constructed so as to not intercept groundwater.

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

