



COLORADO
Division of Water Resources
Department of Natural Resources

Response to Reclamation Permit Release Request Consideration

DATE: April 19, 2021
TO: Peter S. Hays, Environmental Protection Specialist
FROM: Sarah Brucker, P.E. *SB*
RE: Green/Croissant Pit, Permit No. M-2001-022, SL-1
Applicant/Operator: Loveland Ready-Mix Concrete, Inc.
Phone Number: (970) 667-2680
N½ Section 30, Twp 5 North, Rng 67 West, 6th P.M., Weld County

COMMENTS: The applicant has submitted a request for full/final surety (bond) release for the Green/Croissant Pit, which consists of 92.90 acres. A previous request for a partial acreage release for 116.08 acres was approved in July of 2016. Of the 92.90 acres remaining in the permit boundary, approximately 48 acres contain an existing concrete batch plant, aggregate processing plant, and concrete recycling operation that will continue to be owned and operated by Loveland Ready-Mix ("LRM"). The facilities will be used to process material from LRM's Walters/Bokelman Pit, and potentially from other sites operated by LRM once mining at that site ceases. This portion of the Green/Croissant Pit site has a 3.02-acre batch plant supply pond (formerly Cell 1), a 5.75-acre pond that will continue to gradually be filled in with settled fines and returned concrete so that only a 2.00-acre silt/settling pond remains (formerly Cell 2), and a 5.51-acre wildlife pond (formerly Cell 3). The remaining 44.9 acres sought to be released are owned by the Croissant Family Farms LLC and will be used for wildlife habitat and agricultural purposes. This portion of the site has a 31.79-acre wildlife pond (formerly Cell 4).

The Green/Croissant Pit is included in the Loveland Ready Mix Concrete, Inc. plan for augmentation decreed in Division 1 Water Court case no. 2009CW105. The augmentation plan limits the groundwater surface area exposed to the atmosphere at the Green/Croissant Pit after completion of mining to 47.2 acres, resulting in net evaporative depletions of 116.44 acre-feet per year. The existing ponds are within this limit. The augmentation plan allows for the consumption of up to 35 acre-feet of water per year during mining at the Walters/Bokelman Pit and Green/Croissant Pit and up to 25.5 acre-feet of water per year after completion of mining for use of the processing plant to process material mined from other properties. The augmentation plan also covers depletions of up to 170.9 acre-feet of water per year at the Walters/Bokelman Pit and Green/Croissant Pit for additional purposes including irrigation of up to 100 acres and/or stock watering.

This office does not have any opposition to the requested full/final surety release for the Green/Croissant Pit. LRM must continue to operate according to the terms and conditions of its decreed plan for augmentation. The Division of Reclamation, Mining and Safety and/or the applicant may contact the State Engineer's Office with any questions.

