



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

July 5, 2017

Greg Lewicki
Greg Lewicki and Associates
11541 Warrington Court
Parker, CO 80138

RE: Sullivan Aggregate Pit; DRMS File No. M-2015-017; Adequacy Review No. 1 (TR01)

Dear Mr. Lewicki,

The Division received Technical Revision No.1 for the above referenced operation on June 22, 2017. The Technical Revision Application was filed for review on June 26, 2017. The decision date for this Technical Revision is July 26, 2017. The Division has reviewed the Technical Revision Application and has the following comments:

1. The Applicant has stated a small experimental recovery plant may be employed adjacent to the north sluice plant. Please provide a description of the experimental recovery plant and list out the components of the plant.
2. The Applicant has stated a new river crossing will be constructed to the north access road. The Division compared Map C-2 which was submitted with the Hard Rock 112 Application with the revised Map C-2 which was submitted with this Technical Revision and it appears the new river crossing is the same river crossing that was already approved. Please confirm the new river crossing is in the same location as what was previously approved or otherwise describe what the difference is between the two river crossings.
3. The Applicant has stated the steep road to the South Platte River will be reclaimed. Please clarify which steep road will be reclaimed and ensure the road to be reclaimed is accurately depicted on the revised Reclamation Plan Map. In addition, describe how the road will be reclaimed.
4. The Operator submitted a letter from the Army Corps of Engineers (ACOE) dated June 12, 2015 during the review of the Hard Rock 112 Application. The letter indicated the proposed river crossing was approved under the Nationwide Permit. In addition, the letter stated the ACOE verification was valid until March 18, 2017. Please specify if the ACOE has been reconsulted on the proposed river crossing.
5. Map C-2 shows the Operator has extended the haul road on the south side of the river to connect to the adjacent property to the west. Please describe the purpose of this haul road extension and clarify if it is the Operator's intention to move equipment or material between the Sullivan Aggregate Pit and the adjacent mining operation.



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6. The Division received a letter from the Park County Planning Department (copy enclosed) on December 14, 2015 which indicated additional authorizations may be required by Park County, including a Floodplain Development Permit. Please inform the Division what authorizations the Operator has obtained from Park County. In addition, provide the Division with copies of all permits/approvals which the Operator committed to obtaining under Exhibit M.
7. The Operator has committed to salvaging topsoil immediately after an area is cleared of trees. In addition, the approved Mining Plan calls for clearing trees from a 1 acre area ahead of mining. Therefore, the financial warranty calculation must account for replacing topsoil and revegetating the 1 acre area which has been cleared of trees. Please revise Exhibit L accordingly.
8. The Operator has stated 100 tons of trees will be stockpiled before they are mulched for use in reclamation of the site. Please revise Exhibit L to include a cost for mulching 100 tons of trees.
9. The Operator has defined phases for the mining operation. In addition, the Operator has committed to performing concurrent reclamation and limiting the total amount of disturbance within each phase. The mine phasing and limiting of disturbance are two types of bonding mechanisms which can be used to limit the financial liability for an operation. The purpose of defining a phase is so that one or more phases can be bonded for at any given time. Alternately, the purpose of performing concurrent reclamation and limiting the overall amount of disturbance is so that phases do not need to be defined. To use both of these bonding mechanisms creates unnecessary confusion. The Division requests the Operator select one of these bonding approaches. If the Operator selects the mine phasing approach, then the total area within a phase must be bonded for. Otherwise, the Operator may bond for the maximum amount of disturbance which requires reclamation.

This concludes the Division's adequacy review of this Technical Revision. Please remember that the decision date for this Technical Revision is July 26, 2017. If you are unable to provide satisfactory responses to any inadequacies prior to this date, it will be your responsibility to request an extension of time to allow for continued review of this Technical Revision. If there are still unresolved issues when the decision date arrives and no extension has been requested, the Technical Revision will be denied.

If you have any questions, please contact me at (303)866-3567 x8116.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike C.", is written over a light blue circular stamp.

Michael A. Cunningham
Environmental Protection Specialist

Enclosure (1)

CC: Wally Erickson, DRMS



PARK COUNTY PLANNING
P.O. BOX 1598
FAIRPLAY, CO 80440

RECEIVED

DEC 14 2015

DIVISION OF RECLAMATION
MINING AND SAFETY

Tel: (719) 836-4254

Fax: (719) 836-4351

December 9th, 2015

Greg Lewicki, P.E.
greg@lewicki.biz

Dear Mr. Lewicki,

Upon reviewing your application for Mining activity at the Sullivan Aggregate Pit, I have noticed that the four mining areas are all within land designated as Significant Wildlife Habitat according to the County's 1041 Wildlife Regulations. Since mining is not excluded from the regulation's definition of Development, either a Statement of No Impact or a Permit should be obtained before mining commences.

Additionally, mining area three is with the Residential zone district and the administrative review cannot be approved unless the area is rezoned to the Mining zone district or the application is modified to exclude the Residentially zoned area.

Please also revise the application to address on-site sewage disposal, solid waste management, and any existing or proposed signs. We also need a copy of the operator's CDOT access prtmnit.

Finally, please be aware that the application includes construction of a road within a Zone A Special Flood Hazard Area. This may require issuance of a Floodplain Development Permit by the Development Services Director.

Please feel free to write or call if you have any questions.

Sincerely,

John Deagan, AICP