

May 31, 2013

PDS2013-MUP-87-021W2, PDS2013-RC-87-001W2
Log No: 87-2-13

Mr. Gary Nolan
Granite Construction Inc.
38740 Sky Canyon Road, Suite C
Murrieta, CA 92563

Subject: Rosemary Mountain Quarry MUP Amendment Air Quality Information

Dear Mr. Nolan:

Urban Crossroads, Inc. is pleased to submit the following air quality information in response to the County of San Diego's PDS (Planning & Development Services) department. Urban Crossroads, Inc. staff (Haseeb Qureshi) conducted a field visit on Thursday, April 18th, 2013. The following information is a result of our understanding of the existing process and proposed amendment to the Major Use Permit (MUP).

INTRODUCTION

The project is an amendment to a Major Use Permit (MUP) and Reclamation Plan (RP) for an existing construction aggregate quarry and materials processing site. The amendment is to increase the MUP boundary by 10.21 acres and the RP boundary by 10.35 acres in order to reconfigure the process area. This will ease congestion on the project, increase site efficiency and improve overall safety at the site. Reconfiguration of the process plant area will include extending the haul road northward and expansion of the upper elevation pad to accommodate stockpiles and load out facilities. A screening plant will be eliminated from the mid level pad and that pad utilized for product stockpiles. Revision, or deletion, of specific C. section conditions associated with enclosures around the crushing/screening equipment is also requested. The Project plans to utilize a High Density Polyethylene (HDPE) fabric building, or equivalent for enclosures that will limit the exchange of ambient wind conditions with the crushing/screening locations, which is an improvement over existing conditions since crushing/screening equipment is currently located outdoors. Earthwork will consist of removal of an estimated 24,000,000 tons of aggregate which is within the existing requirements of the Major Use Permit. In other words, this amendment to the Major Use Permit is not requesting additional reserves/removal of aggregate beyond what is already permitted. The Major Use Permit would expire on October 9, 2048.

The quarry is located at 5606 Pala Road/SR 76 in Fallbrook, CA approximately 1.25 miles east of the intersection of Interstate 15 and Pala Rd/SR 76. The site is within the Fallbrook Community Planning area of unincorporated San Diego County and is subject to the General Plan Regional Category Rural Development Area, Land Use Designation (18) Multiple Rural Use (1 DU/4,8, 20 acres). Zoning for the site is A70, Limited Agricultural Use. Access is provided by a driveway connected to Pala Rd/SR76.

SUMMARY OF CHANGES AND POTENTIAL CHANGES TO AIR QUALITY

In summary, the major change proposed is to increase the overall MUP and the RP boundary by 10.21 and 10.35 acres, respectively. The amendment is for the following purposes:

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- Move and extend the northern haul road to the north.
- Increase size of upper elevation pad by expansion to the north and east.
- Relocate load out facilities to the upper pad.
- Add a detention pond on the upper pad to augment storm water runoff control.
- Revise or delete five C. conditions to allow more flexibility in the choice of noise control methods and materials for the required equipment enclosing structures.

The new disturbance will be related to inclination of the cut slopes necessary to move the road and increase the size of the pad however no greater emissions are expected over what would otherwise occur under the existing MUP. The upper pad size is being increased to accommodate crushed material stockpiles, material load out silos and truck scales. This will reduce the crowding on the lower pad where the asphalt and concrete batch plants are located. The screening plant on the mid level pad will be eliminated and the pad used for material stockpiles. This will improve overall worker safety by improving the flow of onsite traffic and lessen the congestion in the plant area. Lastly, the MUP modification is requesting changes to the required equipment enclosing structures in order to utilize a High Density Polyethylene (HDPE) fabric building, or equivalent for enclosures that will limit the exchange of ambient wind conditions with the crushing/screening locations, which is an improvement over existing conditions since crushing/screening equipment is currently located outdoors. No increase in aggregate production is being requested under this MUP modification. No additional air quality impacts are expected as a result of the MUP modification. In fact, it is likely that air quality will improve with the use of the HDPE fabric buildings, or equivalent for enclosing structures. Notwithstanding, any additional changes will be subject to air quality permit conditions under the auspice of the San Diego Air Pollution Control District, which may result in additional controls prior to granting of permits to operate/construct.

If you have any questions, please contact me directly at (949) 660-1994 ext. 217.

Respectfully submitted,

URBAN CROSSROADS, INC.



Haseeb Qureshi, MES
Senior Environmental Scientist

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JN: 08552-03 Letter