



PFM Consulting LLC

Colorado Department of Transportation
R2-Permits-Access-Traffic and Safety
5615 Willis Blvd. Suite A
Pueblo, CO 81008

RE: Lascar Pit Traffic Memo – Huerfano County I-25 and County Road 650

February 26th, 2023

Ms. Guagliardo,

Please accept this and the included map as the Traffic Memo for I-25- Huerfano County MM64. This access is being requested as a part of a gravel pit project that is being developed in Huerfano County to produce aggregate for CDOT Project No. FBR 025A-045 and for Federal Highway Administration Project 6982AF23C000001. This site will encompass 30 acres for these two projects and will expand as demand warrants. The site is anticipated to be operation for 15-20 years.

This site will be regulated by several county and state agencies. Huerfano County Land Use is in the process of approving a Special Use Permit for the operation. Additionally, the Colorado Department of Natural Resources Division of Reclamation, Mining and Safety requires a Special Operations 111 Reclamation Permit Application. The Colorado Department of Public Health and Environment requires an Air Pollution Emission Notice (APEN). Based upon these permits and their production limits, we can reasonably estimate traffic volumes, due to restrictions that these permits put on the project itself.

Based upon production limits mentioned above, the project estimates no greater than 70 semi-truck (belly dump) loads being hauled from the site in any given day. This number is based upon being able to load each truck with 28 tons of aggregate material. This level of traffic will occur during the construction of the above-referenced projects and will be significantly less during normal business operations throughout the rest of the year. To produce aggregate for these projects, the site would see heavier activity from March of 2023 to the Fall of 2023. A more realistic number following the projects is 70,000-100,000 tons of aggregate being hauled from the site, which would lower the daily truck count to 15-17. The site anticipates running from 7 am to 5 pm Monday through Friday. The highest truck traffic per hour based on 70 trucks per day would be 7 trucks per hour. The lower average of hourly truck traffic would then be anywhere from 2-4 trucks per hour. Converting the highest level of traffic to a passenger car equivalent is 21 trucks per hour.

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The number of employees at the site would be approximately 6. The traffic from these employees would be at 6-7 a.m. and then again around 5-6 p.m. There may be local vendors (i.e., maintenance vendors) who would be onsite on an occasional basis. This traffic is difficult to estimate but would range from 1-2 vehicles per day at a maximum. Based upon these assumptions, the highest daily vehicle count would be 218. Again, this site would run approximately 10 hours per day, so this would equate to 22 passenger car equivalents per hour.

As this site will be an operational gravel pit, there is not one designated haul route. The haul route will be driven by the local economy and aggregate sales. The two projects listed above will move gravel both north and south on I-25 from this site. This will split the impact to the on/off ramps by moving aggregate in two different directions.

The current access road will be Huerfano County Road 650 south of the parcel. The pit will use the far westerly edge of the section to access the gravel site. Please see the attached map for a detail of the location of the interior haul road and how that intersects Huerfano County Road 650 and I-25.

Please let me know if you need any additional information to proceed with the Access Permit Application

Warm Regards,

Jodi Schreiber

Jodi Schreiber, Owner
PFM Consulting LLC

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