



Breckenridge, Colorado



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY • REGION 8 • JULY 2007

Claimjumper Truck Hauling

Introduction

This fact sheet provides information about the hauling of mine waste from the Claimjumper area to the Wellington Oro area and the return of truck traffic back to the Claimjumper area from the Wellington Oro area. A traffic engineer performed a haul route analysis in support of a transportation plan for the hauling of the mine waste. The analysis and the plan are available at the Summit County Library and from EPA (see page 2 contacts).

Haul Route

From the Claimjumper mine site, trucks will travel north on Airport Road to Valley Brook Road. Trucks then turn east and follow Valley Brook Road to SH 9 (North Main Street). Trucks then turn right and follow SH 9 to Huron Road and turn left. Trucks then follow Huron Road to Reiling Road and turn left onto Wellington Road/French Gulch Road and travel to the Wellington Oro parcel. The return trip is the reverse of the same route.

Haul Route Analysis

Road conditions were observed and documented during the traffic route analysis performed by the traffic engineers from URS Consultants, and the U.S. Forest Service Safety Officer, the EPA contractor and the EPA-OSC. Four routes were considered, and the primary route as described above was consistently determined to be the safer route for a hauling operations. The route also presents the least impact to the community. The potential for truck traffic conflict with vehicles and pedestrian traffic is significantly reduced by routing haul trucks down the primary route.

Haul Trucks and Times

Licensed, covered, 10 cubic yard (tandem) dump trucks will be used to transport the mine waste. The waste transportation is anticipated to begin July 10, 2007. Hauling will be generally limited to 7:30 AM to 5:00 PM, Monday through Friday. If hauling is necessary on Saturday, it will be limited to 7:30 AM to 12:00 noon. Trucks will run individually or in pairs.

Traffic Safety Controls

Traffic safety controls will be used at locations of special concern. The locations include the Claimjumper and Wellington Oro site access areas, road intersections, areas with residential frontage, speed humps, the absence of pedestrian/cyclist accommodations, pedestrian/cyclist paths that cross roadways, sensitive areas (parks, day-cares, playgrounds, downtown areas, etc.), and graveled road areas.

- Flaggers will be utilized to help with traffic control.
- Traffic signs at specific locations will provide information and alert other drivers to the truck traffic.

- Restricted driving practices in specific areas will provide additional safety factors for the areas of special concern. The restrictions may include speed restrictions, restrictions on following distances, distance requirements regarding other vehicles prior to trucks entering intersections, etc.
- All project personnel (including truck drivers) will be required to attend safety meetings to discuss safety issues and safety concerns.

Project inspectors will monitor traffic conditions, road conditions, driving practices, etc.; and as necessary, project managers will modify work practices to improve safety practices and safety conditions.

Environmental Controls and Monitoring

Environmental engineering controls will help control mine waste material and other materials (e.g., graveled road surfaces) that are disturbed during the transportation process. Work practices will be modified as necessary at times of higher wind conditions. Additional engineering control measures (e.g., additional water use and modified excavating, loading, and dumping practices) and possible work stoppage for dust generating activities will be implemented as required. Street sweeper equipment will be used as needed to assist with controlling dust. As a minimum, streets will be swept before hauling begins and at the completion of mine waste hauling.

Airborne dust monitoring will provide information on the effectiveness of the environmental engineering controls and help guide work practices. The results of sampling will be provided to the public and local officials. Real time dust results will be provided in a report on a weekly basis. Laboratory analytical results for lead and arsenic in dust samples will be made available following receipt of laboratory reports and agency review, which may require an additional week or more. The reports will be available at the Summit County Library.

- All truck loads will be covered prior to the truck entering a public roadway to contain load material.
- Real time airborne dust monitoring will use DataRAMs along the transportation route and at loading and off-loading areas. The DataRAM air monitoring along the transportation route will be performed downwind of public graveled road areas and at areas of particular concern in residential reaches such as daycares, parks, selected homes and playgrounds.
- OSHA compliance air monitoring will be performed for truck drivers to determine airborne lead and arsenic exposure concentrations.

For further information on the Claimjumper removal action, please contact:

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