

ERP TRAFFIC MANAGEMENT PLAN

ERP loads a variety of products into trucks as an integral part of the quarry operation. Part One of this plan outlines the regulations that ERP operates under. Part Two details ERP Standard Operating Procedure for traffic management.

PART ONE: REGULATIONS

King County Grading Permit

Clearing & Grading

General Condition 8) CG-7

The permittee shall insure that no trucks waiting to enter the quarry shall be permitted to park on the Carmichael Road prior to the stipulated hours of operation. At no time will trucks be allowed to park or que on the Preston-Fall City Road

General Condition 11) CG-3

Hours of operation shall be limited to 7:00am to 7:00pm Monday through Friday, except that loading of trucks shall be limited to 7:30am to 4:00pm. Saturday hours shall be limited to 8:00am to 4:30pm for equipment maintenance only.



PART TWO: STANDARD OPERATING PROCEDURE FOR TRAFFIC MANAGEMENT

Planning:

- a) All clients and prospective clients are informed by sales and scale staff that no trucks are loaded until 7:30am, and that 3:45pm is the cut-off time for the last load of the day.
- b) Signage indicating quarry hours, CB radio control, parking restrictions, and safety rules will be maintained at all times.
- c) Signage reminding truck drivers to "Please Cover Your Load" will be visible to outgoing truck drivers on the scale.
- d) The quarry gate is shut during non-truck loading hours and when the scale is closed.

General Quarry Traffic Rules:

- a) All truck traffic on site is directed by the loader operator via CB radio channel 5.
- b) Trucks will be instructed when to proceed up the hill to the loading area via CB radio.
- c) All truck traffic is to proceed around the loading loop road in a counter-clockwise direction which will be indicated by signage at all times.
- d) Heavy equipment has right-of-way over all other traffic.
- e) Loads have right-of-way down the hill and over the single lane bridge when exiting the quarry.
- f) Truck drivers will be notified by quarry personnel that truck engines must be turned off at any time that trucks are not either traveling through the quarry or being actively loaded.
- g) Speed within the quarry is restricted to 10 mph, and speed limits signs are to be maintained throughout the quarry haul road at all times.
- h) Trucks are to remain on designated haul roads and within designated loading areas at all times unless explicit approval from quarry personnel has been granted.
- i) Truck drivers are to remain in their trucks during loading.

Opening and Closing Procedures:

- a) ERP personnel will be present on the Carmichael Road entry (between the gate and the Preston Fall City Road) with a visible barrier (cones, etc.) to prevent any trucks from attempting to queue outside the gate before 7:00am. This barrier will remain in place from 6:40am to 7:00am to discourage early arrivals.
- b) Trucks entering between 7:00am and 7:30am are staged in the loading area and/or at the scale road to wait until loading commences at 7:30am.



- c) ERP personnel will remain at the quarry entrance each morning monitoring and directing traffic until opening traffic generally subsides, and for certainty, until there are less than 6 trucks within the quarry waiting to be loaded.
- d) Any truck entering after 3:45pm is turned away empty in order for outgoing loads to be complete by 4:00pm.
- e) At 4:00pm the gate is closed.

Additional Congestion Mitigation Measures:

- a) ERP employees will monitor incoming truck volume throughout the day, watching for traffic surges, and observing the number of trucks in the quarry waiting to be loaded.
- b) During any periods where there are more than six trucks in the quarry waiting to be loaded, quarry personnel will be sent out to monitor and direct traffic at the entrance to the quarry to ensure that traffic is not queueing on Carmichael Road between Preston Fall City Road and the bridge.
- c) In the event that quarry personnel determine that trucks may begin to queue on Carmichael Road outside the quarry gate before entering, a physical barrier (vehicle with hazard flashers, cones, etc.) will be put in place to block any additional trucks from entering onto Carmichael Road, and quarry personnel will waive any incoming trucks on to prevent any stopping on the Preston-Fall City Road.