



Royal Jubilee Hospital Patient Care Centre

October 2008

Blasting

Procedures have been put in place with the Hospital to ensure smooth and safe operation internally.

There are five scheduled blasting times every work day:
(8:30 am, 10:00 am, 12:00 pm, 2:00 pm and 3:30 pm).

Before blasting on the construction site they will sound 12 short whistle blasts followed by 2 minutes of silence. After the blasting they will sound one long whistle to signal all clear.

Blasting is expected to be completed by November 2008.

Parking

Parking for construction workers is being provided off site and a private shuttle will transport all workers to the job site. This will limit parking issues in and around the Royal Jubilee Hospital and neighbourhood.

Residential Parking Only zones will be enforced by the Corps of Commissionaires on a complaint basis. They can be reached at (250) 380-6616 from 8:00 am to 11:00 pm.

Sediment Control

All run off water on site will be collected, and treated before entering the storm drainage system.

Ground water on site will be treated in our sediment control facility. When the water enters the Sediment Control system it first travels through a PH sensory system where the PH of the water is adjusted if necessary. The water then is directed into a Static Mixer, where the water is agitated and combined with an organic flocculent. The flocculants are positively charged polymers, and are stored in dry flake form. The dirt particles in the water are negatively charged and when the positively charge flocculants are introduced the dirt particles consolidate around the positively charged flocculants. This process adds weight to the particular matter so the sediment in water settles more promptly; it also adds size to the molecules making the material easier to filter.

The treated water is then pumped through a series of holding tanks. Eighty percent of the filtration occurs in the first holding tank. The outflow pipes are located at the very top of each 5000 gallon holding tank and as the water flows through all four of them it becomes progressively cleaner.

Before exiting the Sediment Control system the water goes through a final silica sand filter, where the organic flocculent is separated from the water and recycled in the first holding tank. The clean water is then directed into the storm drainage system.

Dust Control

The fencing surrounding the job site is covered with 6 ft high knitted debris fabric to control incidental dust blowing from site. Water misting is also used to reduce the amount of dust being picked up by the wind.

All industrial trucks leaving the job site will use our mechanical wheel washing station which removes dirt from all tires and chassis.

Street sweeping is used to maintain cleanliness of the surrounding neighbourhood.

Contact Us:

For any questions or comments please call our Community Relations Line:

250-383-7577

Or email:

info@accionalarkjv-rjh.com

In the future we will be uploading information to our website:

www.accionalarkjv-rjh.com