



STONEY TRAIL AGGREGATE RESOURCE

BLV GROUP

Fall 2011 Community Newsletter

Overview of STAR Pit

Stoney Trail Aggregate Resource (STAR) is a gravel pit located between 112 Avenue and 144 Avenue and between 85 Street and Rocky Ridge Road NW. The entrance is located across from the Calgary Young Offenders Center along 85th street. It has been operation since 2006. STAR is owned by Alberta Transportation (AT) and it is operated by the BLV Group.

The BLV Group is a joint venture of three of Calgary's most experienced sand and gravel pit operators. It was awarded a 15 year contract by Alberta Infrastructure & Transportation in 2005 to develop and operate this extensive deposit of aggregates underlying Spy Hill lands. The site contains an estimated 130 million tonnes of sand and gravel. The province anticipates keeping 50 million tonnes for public works alone.

Alberta Transportation Projects

As a result of STAR's unique organization, a variety of contractors and activities are often operating at one time. In 2011, there are two large roadway projects being built in Calgary with materials from STAR Pit:

Project: Stoney & Crowchild Interchange Upgrade

Alberta Transportation Tender 7835 (Awarded to South Rock)

Details: This project involves crushing road base and hauling this material to the jobsite. It also involves crushing asphalt materials and producing asphalt in a portable plant that is brought on-site to Stoney Trail Pit.

Status: The crushing is complete for this project and the asphalt materials are being delivered from the portable asphalt plant on-site. It will be completed in fall of 2011.

Project: Stoney & Nose Hill Drive Interchange Upgrade

Alberta Transportation Tender (to be awarded soon)

Details: This project involves crushing road base and hauling this material to the jobsite. It also involves crushing asphalt materials and producing asphalt in a portable plant that will be mobilized to Stoney Trail Pit.

Status: Crushing will begin and be completed in fall and winter of 2011. Asphalt materials will be produced from this fall until the end of 2012. Materials will continue to be shipped from Stoney Trail Pit and this project is anticipated to be completed by 2014.

2011 Public Open House

Join us October 26th from 11am to 1pm at the 85th Street STAR Pit entrance.

Everyone is welcome. Site tours and refreshments to be provided.

Contact We would like to hear from you: info@stoneytrailpit.ca www.stoneytrailpit.ca





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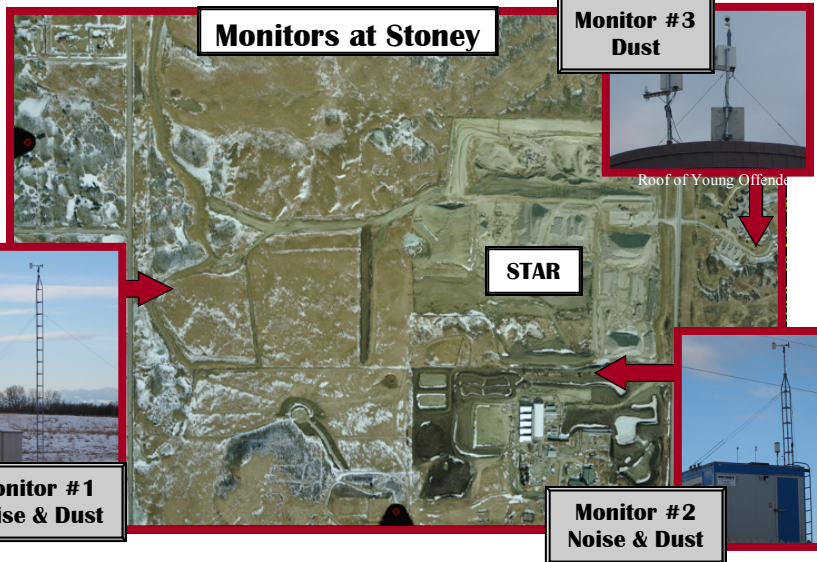
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Noise and Dust Monitoring

In order to better understand the impacts that the operations of Stoney Trail are having in terms of noise and dust, 3 monitors are installed around the perimeter of Stoney Trail.

These stations provide data to measure progress through hourly readings to demonstrate the impact of specific activities. The monitoring stations are maintained by a third party company which specializes in this equipment and provides reports to BLV and Alberta Transportation.



Ongoing Challenges

The BLV Group, AT, and the various on-site contractors recognize that despite all our efforts, there is still work to do. Improvements are generally incremental and it is only through continual focus that the various improvements will build upon themselves to produce a better end result. It is a matter of knowing what areas these are and maintaining commitment to strive for continuous improvement.

These three items have been a recurring concern. Noise and odour have been issues for residents of Rocky Ridge and Royal Oak. Dust has been an issue for members of the Young Offenders Center. Adjustments to the daily activities in Stoney Trail have been made in order to lessen the impact of these items on our neighbors.

Noise

- Back-up alarms have been replaced with flashing lights on all heavy equipment. New equipment arrives without this conversion, but these units are modified as quickly as possible. In addition, truck routes have been designed to eliminate any need for backing up so as not to activate back-up alarms.
- Dozing and other high impact activities are limited in the evenings in order to keep night time emissions as low as possible.
- Poorly performing equipment, such as noisy generators, are examined and when irregular noises cannot be repaired, these items are removed or replaced.
- Asphalt plants and generators are oriented to direct noise toward unpopulated areas north of Stoney Trail.

Dust

- Dust is kept to a minimum with sweeping and water truck applications.
- A water truck is used to water haul roads and stockpiles and to keep roadways clear of debris.
- Crushing plants have dust suppression on product lines that tend to create fine particles.

Odour

- A natural gas line has been installed at Stoney Trail. AT has committed to ensure that, all future contracts will require that asphalt plants use natural gas as burner fuel. Natural gas is being used by the portable asphalt plant on the current Stoney and Crowchild project.