

Burnt Lake Gravel Pit—UPDATE

Portions of NE, NW, SE, SW 13-38-28 W4M

Overview

Alberta Transportation purchased the property at NE, NW, SW, SE 13-38-28 W4M for the development and operation of a gravel pit for processing and use for various Highway construction projects in Central Alberta. The following provides information on the development of the gravel pit.

General Information

Alberta Transportation has obtained all necessary approvals for gravel removal and/or land disturbance for the purpose of the development of a gravel pit from Alberta Environment and Parks. Alberta Transportation pits do not run on a continuous basis, rather only when needed for highway construction and/or maintenance projects.

When the pit is required for active construction projects, temporary asphalt production plants and gravel crushing may also take place on site. The plant location will be placed away from the river and behind a treed area to reduce any potential impacts (see figure 1). When plants are on site, residents may notice increased noise as well as dust. Alberta Transportation will minimize the disturbances where possible.

What to expect on site:

One of the first things residents will notice is the construction of a new access road to the gravel pit (see figure 1). This location is expected to have the best sight lines for trucks entering and leaving the site and have the least impact to surrounding properties.

Once the pit development starts, local residents may notice heavy machinery stripping top soil and exposing the gravel for extraction. Alberta Transportation will not disturb the trees along the Red Deer River and will maintain a 60 m set back from the river on site. The pit operations will take place above the 1 in 100 year floor zone, so it is expected that any potential flood waters will not be impacted by pit operations.

Gravel is anticipated to be extracted in sections, and reclamation of each site will begin as quickly as possible after the gravel has been removed. When the pit is not in active production, the lands will continue to be farmed.

UPDATE OCTOBER 2016:

Alberta Transportation has started a multi year construction project at Highway 2 and the Gaetz Avenue and Taylor Drive interchanges. The contractor for this project has indicated that they will be using the Burnt Lake gravel pit as a gravel source, as required for construction. Access road construction has been completed. Soil stripping, gravel extraction, crushing and hauling are expected to begin mid October 2016. Residents are advised that crushing activities will take place 24 hours/day for 7 days/week through the winter, weather dependent.

Alberta Transportation has worked closely with the contractor to ensure noise is mitigated where possible by replacing back-up alarms with strobe lights on the trucks, muffling the exhaust from the generators and enclosing portions of the crusher.

Gravel Pit Development—Burnt Lake Pit



Figure 1. Development site of the Burnt Lake gravel pit, showing proposed access road and plant location site.

Need more information?

For additional information please contact:

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