



Stockpile Areas

The stockpiles are made up of soil taken from a few excavation sites throughout the construction zones; most notably the Westbrook Station and LRT tunnel area and the 69 Street Station and tunnel area.

Sarcee Trail Interchange Stockpiles

The areas north and south of 17 Avenue S.W., west of Sarcee Trail (northwest and southwest quadrants of the intersection) in the transportation right-of-way, are designated stockpile areas for the West LRT project. As excavation continues throughout 2010, the number of stockpiles will increase in the Sarcee Trail/17 Avenue S.W. area. Specifically, additional stockpiles will be added to the northwest quadrant. They will vary in size as dirt is added and removed when required, but the stockpiles will be onsite to some capacity through to the end of 2011.

Measures are in place to prevent dirt and soil from sliding from the slope onto the road and pedestrian ways. Primarily, the slope is kept at an angle that prevents sliding. With that said, due to some of the work underway around the stockpiles or on the stockpiles, dirt can loosen and slide down the slope. To contain dirt and soil in the construction zone, trenches and concrete barriers are in place along the bottom of the piles to catch the dirt.

Dust

The City is working with the contractor to mitigate and minimize the potential dust and erosion issues of the stockpiles. For a long-term solution, the contractor has hydroseeded the stockpile, which will grow grass to help prevent dust when winds are high. If the dirt is required in the short term for construction use, the contractor will spray down the stockpile with water or a polymer-based spray (tackifier), which will help confine the dirt to the pile and help mitigate dust.

Wind

Regardless of the measures taken, it's important to understand Calgary is a windy city and there will be dust. It is impossible to prevent all dust, especially with Calgary's seasonal winds and gusty days. If you experience higher than normal dust from the stockpiles, please call 3-1-1 to report it. The City will continue to monitor the situation and work with the contractor to minimize the dust impact to the adjacent residential areas.

After 2012

Once the stockpiles are removed and the remaining dirt hauled away, the residual land around the Sarcee Trail/17 Avenue S.W. Interchange will be landscaped in late 2012 and early 2013 to resemble as close as possible the area before construction began.

