

PROJECT	CLIENT	LOCATION	PRODUCT/SERVICE
Pea gravel to PlayChip conversion	District of North Vancouver	North Vancouver, BC	Remove pea gravel from playgrounds and install PlayChips

Project Summary:

Many playground designers are making the move from pea gravel or sand to certified wood fibre PlayChips for playground surfacing.

Denbow manufactures, delivers and installs certified wood fibre PlayChips. PlayChips meet ASTM 1294 standards for impact attenuation from 11 feet when installed at 12 inch depth after compaction.

Did you know that falls are the main cause of playground injuries? Falls account for 70% of playground injuries that require medical care.

With a better critical height than most traditional playground materials, including various sizes of sand and gravel, PlayChip wood fibres weave together - creating a soft, spongy matted surface that is easy to walk on and improves wheelchair accessibility.

In July of 2013, Denbow removed pea gravel and installed our certified PlayChips into two parks for the District of North Vancouver: Arborlynn Park and Bridgman Park. The conversion was completed in just a few days and Denbow took care of all aspects of the project for the District.

Arborlynn Park, North Vancouver

Conversion completed July 2013



Pea Gravel removal



PlayChip installation with blower truck

District of North Vancouver Pea Gravel to PlayChip Conversion

One of the most common problems identified is insufficient ground cover. The CSA Standard sets out a variety of options for ground cover. It is the depth of ground cover that is important, and it should be recognized that ground cover must be replenished as it gets dispersed through play.

It is important to create a resilient surface to mitigate injuries due to falls. We recommend certified PlayChips be installed at a depth of 12" after compaction. To minimize serious injuries from falls on your playground, maintaining the correct surface depth is essential.

Not only has Denbow manufactured and supplied our tested, certified wood fibre playground PlayChips for many years, we also operate the largest fleet of Express Blower Trucks in the province. With this combination, we have proven we are able to meet the ongoing demands of schools and municipalities throughout BC, while offering direct-from-the-source pricing.

Bridgman Park, North Vancouver

Conversion
from pea gravel
to PlayChips
completed July
2013



"Across Canada, 28,500 children are treated every year for playground injuries, and 75% of those injuries occur on climbing apparatus. And three-quarters of those incidents result from children falling onto inadequate play surfaces that fail to buffer their falls. It is the depth of ground cover that is important, and it should be recognized that ground cover must be replenished as it gets dispersed through play."

Source: Canadian Pediatric Society

Thinking of converting from pea gravel or sand to PlayChips? Call us today to arrange a quote.
Already use woodchips? Ask us about our PlayChip Top-up Program!