

## Cascadia™ Green Wall System.

Green Retaining walls systems are a cost effective, natural and beautiful alternative to traditional concrete block walls, while stabilizing and retaining steep slopes.

Our own innovative design using filter socks and geogrid, Cascadia Green Wall Systems are robust. Cascadia provides permanent vegetated natural slopes, that are MSE certified, engineered and tested during installation - all while looking amazing.

### **Our Promise**

We will produced a living green infrastructure wall that is green, engineered and strong, to replace concrete grey infrastructure walls at competitive pricing.



Jakes Construction is pleased to recommend Denbow's Cascadia MSE Green Wall system. Working with Denbow on the installation of the Cascadia MSE Green Wall for the Straiton Mountain Estates Development project, we were both satisfied with this sustainable wall product and the professionalism of staff and execution of the work.

ADRIAN BOER, JAKES CONSTRUCTION

















#### **OUR VALUES**

Community
Excellence
Forward Thinking
Faithfulness

### Living MSE Green Wall

Cascadia walls are vegetated via Terraseeding™ while the FilterSoxx are filled with growing medium via blower truck. Any granular seed mix can be used.



## ENVIRONMENTAL APPLICATIONS

- ESA's, natural retaining walls & reinforced slopes
- Habitat sensitive, biomimicry, terraforming
- Shoreline stabilization; dykes & river courses

# COMMERCIAL APPLICATIONS

- Maximum land gain for sub-divisions
- Permeability & storm water management
- Cost effective compared to concrete, block, gabion
- LEED & LID compliant & robust



# RESIDENTIAL APPLICATIONS

- Retrofit and replacement of failed existing walls
- Minimal disturbance to landscape
- Residential shoreline remediation
- Landscape enhancement

Complete engineers manual is available upon request, as well as engineer contacts who are familiar with designing Cascadia Green Walls on mulitple projects.