

# CASE STUDIES

## Baycrest On The Rise, Coquitlam, BC: Stormwater Management



### Project Team

Supplier: BARR Plastics  
Contractor: Gemco Construction Ltd  
Engineer: WSP

### Specifications

Volume: 60.01 m<sup>3</sup>  
Loading: No Vehicle  
Application: Infiltration

### BARR Product

EcoBloc Maxx

The project began with EcoBloc Maxx base plates laid at the base of the site bed and secured with connector pieces. Blocks were then stacked and connected up to five layers and finished further endplates and pipe connections. Pipe adapters were used to secure the pipe connections in place. The structure was then wrapped with 8 oz. geotextile and an inspection port was secured. Finally, the site was backfilled evenly with gravel.

