


4.2.1 Infiltrating cells:

Retention type: Infiltrating cells			
 <p>Figure 23. Infiltrating cells (source: RBMP, Urban rainwater management guide, 2015)</p>			
Land use	Urban		
Catchment area	0-0,1 km ²		
Dimensions	Along pavements maximum 0,5 m deep		
Location	Anywhere at urban catchments		
Target group	Municipalities		
Effects of measure		Size of effect	Description
	Slow/Store runoff	LOW/ MEDIUM	Filtering soil, with plants planted on gravel zone. These cells modify the runoff by infiltration and storage in the gravel zone
	Increase Evapotranspiration	NO	
	Increase Infiltration	MEDIUM	
	Increase soil water retention	LOW	
	Reduce pollutant sources	LOW	
	Reduce erosion	LOW	
	Achieve Good Surface Water Status	NO	
Maintenance requirements	Gravel zones can gather sediment which should be moved every 3 years. Cutting trees and bushes planted in the areas.		