

4.2.2 Infiltrating wells:

Retention type: Infiltrating wells

R/17 – STUDNIA CHŁONNA

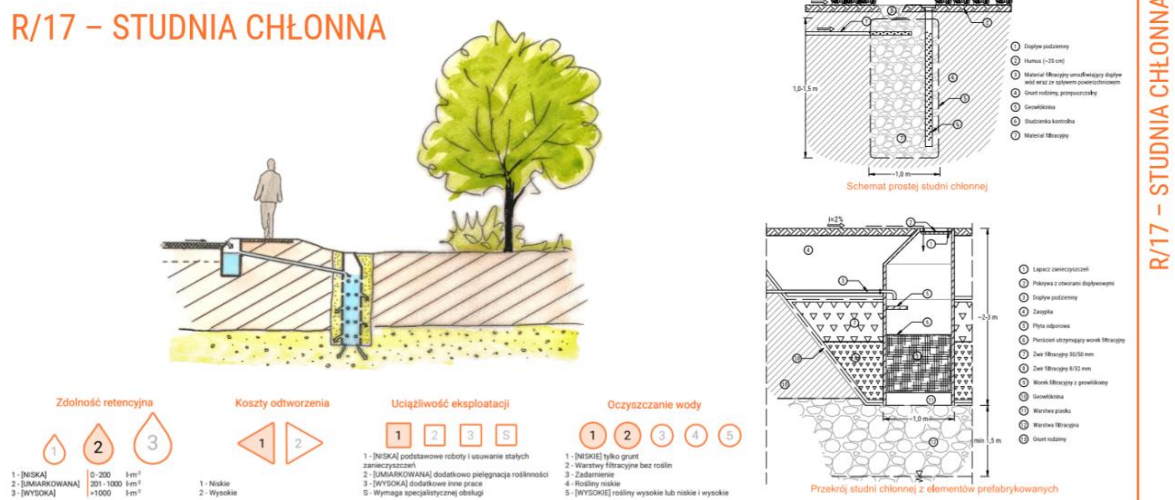


Figure: 24. Infiltrating wells (source: Lejcuś K. at all "Katalog dobrych praktyk zasady zrównoważonego gospodarowania wodami opadowymi pochodzącymi z nawierzchni pasów drogowych. Wrocław 2017")

Land use	Urban		
Catchment area	0-0,1 km ²		
Dimensions	Along pavements maximum 1,0 - 1,5 m deep		
Location	Anywhere at urban catchments, where the soil is suitable		
Target group	Municipalities, Private property owners		
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	LOW	
	Increase soil water retention	LOW	
	Reduce pollutant sources	LOW	
	Reduce erosion	NO	
	Achieve Good Surface Water Status	NO	
Maintenance requirements	It is advisable to remove impurities from the water tank at the level of the pavement (1-2 per year)		