

Terminology Services - Terminology and Acronyms Report

Term	Acronym	Vocabulary	Vocabulary Type	Preferred Term
dune and swale (ridge and swale)		Nearshore Terrestrial Ecosystems Glossary	Glossary and Key Word List	
Definition: Dunes or ridges that run parallel to a lake and on the ancestral lake bed; the dunes are dry and sandy, the swales are wetland areas.				
Bioswale		EPA EV-Built Environments-Waste Systems	Taxonomy	
Definition: A relatively wide, shallow, open channel, typically vegetated with turf grasses, with a slight gradient. These systems are designed to let water flow slowly through the turf grasses. The roughness of the turf slows the runoff velocity and provides some filtration and settling of suspended solids. Runoff volumes can also be reduced through infiltration depending on the porosity of the underlying soils. Swales can be designed with underdrains to convey excess runoff from saturated soils. [EPA Guidance for Federal Land Management in the Chesapeake Bay Watershed Glossary at http://www.epa.gov/owow_keep/NPS/chesbay502/pdf/chesbay_glossary.pdf]				
Natural Swale		EPA EV-Natural Environments-Oceanic Environments	Taxonomy	
Definition: A long, narrow, generally shallow trough-like depression between two beach ridges and aligned roughly parallel to the coastline. These typically will be found in the intertidal or supratidal zones. [Federal Geographic Data Committee Coastal and Marine Ecological Classification Standard, June 2012 FGDC-STD-018-2012]				
Natural Swale/Slack		EPA EV-Natural Environments-Oceanic Environments	Taxonomy	

Search Criteria:

Search String: swale (Contains)

Include Acronyms: true

Include Terms: true

Only Return Terms With Definitions:true

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Swale		EPA EV-Built Environments-Waste Systems	Taxonomy	
Definition 1: A swale, sometimes called a biofilter, is a grass-lined channel that is designed to convey stormwater in shallow flow. Pollutant removal is accomplished through filtration through the vegetation and swales are frequently designed to allow for infiltration of stormwater. [EPA Stormwater Discharges from Developed Sites; Glossary from Owner/Developer Long Questionnaire; 4/16/2010 DRAFT VERSION Quoted on NAHB website]				
Definition 2: Vegetated, open-channel management practices designed specifically to treat and attenuate stormwater runoff for a specified water quality volume. [EPA Guidance for Federal Land Management in the Chesapeake Bay Watershed Glossary at http://www.epa.gov/owow_keep/NPS/chesbay502/pdf/chesbay_glossary.pdf]				

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