

1. Record Nr.	UNINA9910132340003321
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Titolo	Plant Selection for Bioretention Systems and Stormwater Treatment Practices [[electronic resource] /] / by William F. Hunt, Bill Lord, Benjamin Loh, Angelia Sia
Pubbl/distr/stampa	Cham, : Springer Nature, 2015 Singapore : , : Springer Singapore : , : Imprint : Springer, , 2015
ISBN	9789812872456 9789812872449
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (vii, 59 pages) : 63 illustrations (some colour); digital, PDF file(s)
Collana	SpringerBriefs in Water Science and Technology, , 2194-7244
Disciplina	635.95
Soggetti	Regional planning Urban planning Water quality Water pollution Hydrology Urban ecology (Biology) Landscape/Regional and Urban Planning Water Quality/Water Pollution Hydrology/Water Resources Urban Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Selection of Plants that Demonstrated Nitrate Removal Characteristics -- Inspection and Maintenance Guidelines.
Sommario/riassunto	As cities develop, more land is converted into impervious surfaces, which do not allow water to infiltrate. Careful urban planning is needed to ensure that the hydrologic cycle and water quality of the catchment areas are not affected. There are techniques that can attenuate peak flow during rain events and reduce the amount of metals, nutrients, and bacteria that enter the urban water cycle. This brief gives a short introduction on bioretention systems and documents the effectiveness

of some 36 plant species in removing water pollutants. A summary on the maintenance requirements is also presented. .

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