

Appendix C Resource Guide

C.1 Disclaimer.....	1
C.2 Documents.....	1
C.3 Pipe Suppliers (plastic and concrete) –.....	3
C.4 Pre-cast concrete products –.....	4
C.5 Geosynthetic products –.....	4
C.6 Sand/soil/blue metal suppliers.....	4
C.7 Native plant nurseries.....	4
C.8 Treatment systems (GPT's).....	5

C.1 Disclaimer

The documents, products and services represented in this guide are in no way endorsed by the author of this document. They have been selected as useful points of reference to gather the essential information required to construct WSUD elements. The listings are **by no means a complete reference** and suppliers should be sought locally for individual projects.

C.2 Documents

National Management Measures to Control Nonpoint Source Pollution from Urban Areas (US EPA, 2002)

This extensive document provides guidance regarding management measures that may be used to reduce nonpoint source pollution from urban activities. The document also provides technical advice on the best available, most economically achievable means of managing urban runoff and reducing nonpoint source pollution of surface and ground waters from urban sources.

Australian Runoff Quality (Engineers Australia, 2006)

This document contains information on the main stormwater pollutants and the observed data on their loadings. There are also chapters that contain detailed information on the most commonly used WSUD treatment systems and their

Appendix C | Resource Guide

design, installation, maintenance and life cycle costing. Detail is also provided on urban waterways and the modelling of urban stormwater management systems.

The document can be downloaded from:

<http://www.eng.newcastle.edu.au/~ncwe/ncweARQ/arqSummary.htm>

Guidelines for Treatment of Stormwater Runoff from the Road Infrastructure (Austroads, 2003)

This document provides information on the treatment of stormwater runoff from road infrastructure. Reference is made to the relevant policies for each state and there is detailed information on the typical contaminants and concentrations from road runoff. A series of worked examples are included for reference.

Stormwater Management Devices : Design Guidelines Manual (Auckland Regional Council, 2003)

This detailed and comprehensive document provides information on the selection, design, construction, maintenance and monitoring of WSUD elements and the impacts of catchment land use and development type on the method of treatment chosen. Each treatment type is discussed in detail.

An extract from the introduction reads – ‘The objective of this manual is to provide a commonly accepted design approach for stormwater management practices that will provide both quantity and water quality benefits, thus befitting the wider environmental issues we face’.

The document can be downloaded from www.arc.govt.nz .

Water Sensitive Urban Design Guidelines for the City of Knox (Knox City Council, 2002)

This document is a series of guidelines for the implementation of WSUD principles for the City of Knox. The document covers issues such as:

Summary of issues around urban stormwater management

Outline of the benefits of incorporating WSUD elements

Provision of guidance for the implementation and maintenance of WSUD principles in new and existing environments

Provision of indicative details for adoption by local government in order to include WSUD principles in new and existing developments

Water Sensitive Planning Guide: for the Sydney Region (Upper Parramatta River Catchment Trust, Sydney Coastal Councils Group, Western Sydney Regional Organisation of Council (WSROC) and Lower Hunter Central Coast Regional Environmental Management Strategy (LHCCREMS), 2003)

Appendix C | Resource Guide

'This document presents a planning guide that can be used to promote water sensitive urban design and a more integrated approach to urban water cycle management. It is primarily for planners in local government. It can also be a resource for development applicants, including developers, architects and engineers'.

The document can be downloaded from <http://www.wsud.org>

Water Sensitive Urban Design – A Stormwater Management Perspective (CRCCH, 2002)

Report on the design process, construction activities and monitoring of environmental, social and economic performance indicators for a WSUD stormwater treatment system for a residential development in Victoria.

Stormwater Implementation Project: Statutory Framework and Standards (Association of Bayside Municipalities, 2001)

Report on the development and implementation of stormwater management plans for local authorities through the planing system with the output goals being – 'to develop model planning scheme provisions that provide the necessary detail and statutory force to assess development proposals and to guide selection of appropriate best practice stormwater management techniques for different urban sites, conditions and development scenarios'.

The following product suppliers provide services.

C.3 Pipe Suppliers (plastic and concrete) –

Iplex – (Distribution) 73 – 79 Lilydale Road ROCHERLEA TAS 7248

Telephone: ++ 61 3 6326 8031

Facsimile: ++ 61 3 6326 5277

Vinindex – (Distribution) 15 Thistle Street South Launceston, TAS 7249

Telephone: + 61 3 6344 2521

Facsimile: + 61 3 6343 1100

Humes – Contact via the web page www.humes.com.au

James Hardie (FRC) – Freecall 1 800 659 850 or Freefax 1 800 639 908

ROCLA – PO Box: Locked Bag 7013, Chatswood, NSW, 2067

ph: 02 9928 3500

fax: 02 9928 3580

C.4 Pre-cast concrete products –

Concrete designs – 9 Lampton Ave Derwent Park TAS 7009 ph: (03) 6273 0463

Humes – 19– 25 Churchill Park Drv Invermay TAS 7248 ph: (03) 6335 6300

James Hardie (FRC) – Freecall 1 800 659 850 or Freefax 1 800 639 908

C.5 Geosynthetic products –

Maccaferri – (Purple Pig) 8A Lampton Ave Derwent Park TAS 7009 ph: (03) 6272 1055

GeoTas – 14 Chesterman St Moonah TAS 7009 ph: (03) 6273 0511

Bidim Geotextiles – 14 Chesterman St Moonah TAS 7009 ph: (03) 6273 0511

C.6 Sand/soil/blue metal suppliers

HBMI – Southern Outlet Leslie Vale TAS 7054 ph: (03) 6239 6410

Boral Construction Materials Group Ltd – Midlands Hwy Bridgewater TAS 7030
ph: (03) 6268 4177

Hanson Construction Materials Pty Ltd – Flagstaff Gully Rd Lindisfarne
TAS 7015 ph: (03) 6243 8077

Leslie Vale Quarry – 119 Websters Rd Leslie Vale TAS 7054
ph: (03) 6239 6952

C.7 Native plant nurseries

Redbreast Plants – 1709 Channel Hwy Margate TAS 7054
ph: (03) 6267 2871

Clark's Millvale Nursery – 96 Millvale Rd Dromedary TAS 7030
ph: (03) 6263 7132

Plants Of Tasmania Nursery – 65 Hall St Ridgeway TAS 7054
ph: (03) 6239 1583

Pulchella Nursery – Tasman Highway, Buckland, TAS. 7190
ph: (03) 6257 5189

C.8 Treatment systems (GPT's)

Stormwater360

<http://www.stormwater360.com.au>

ROCLA

<http://www.rocla.com.au>

Humes

<http://www.humes.com.au>

Atlantis

<http://www.atlantiscorp.com.au/>

James Hardie

<http://www.jameshardiepipes.com.au/>