



NSW GOVERNMENT
Department of Planning

Contact: Michael Woodland
Phone: 02 9228 6375
Fax: 02 9228 6540
Email: michael.woodland@planning.nsw.gov.au

Mr Charles Hill
Planning Workshop Australia
GPO Box 3275
SYDNEY 2001

Our ref: MP05_0083
File: 9040899

Dear Mr Hill,

Director-General's Requirements for the Environmental Assessment of the proposed residential subdivision of Lot 22 DP1070182 Pacific Highway Sandy Beach North into 295 lots (MP05_0083)

The Department has received your application for Concept Plan approval for the proposed residential subdivision of lot 22 DP1070182 Pacific Highway, Sandy Beach into 295 lots.

The Director General's Environmental Assessment Requirements (DGRs) for the Environmental Assessment (EA) of the project are attached to this correspondence at **Attachment 1**. These requirements have been prepared in consultation with the relevant government agencies including council.

Attachment 2 lists the relevant plans and documents which are likely to be required upon submission of your proposal however; this should be confirmed with the Department prior to lodgement.

It should be noted that the DGRs have been prepared based on the information provided to date. Under section 75F(3) of the *Environmental Planning and Assessment Act 1979* ("the Act"), the Director-General may alter or supplement these requirements if necessary and in light of any additional information that may be provided prior to the proponent seeking approval for the project.

It would be appreciated if you would contact the Department at least two weeks before you propose to submit the Environmental Assessment for the project to determine:

- the fees applicable to the application;
- options available in publishing the Environmental Assessment via the Internet; and
- number and format (hard-copy or CD-ROM) of the Environmental Assessments that will be required.

A list of some relevant technical and policy guidelines which may assist in the preparation of this EA are provided at **Attachment 3**.

Prior to exhibiting the EA, the Department will review the document to determine if it adequately addresses the DGRs. The Department may consult with other relevant government agencies in making this decision. If the Director-General considers that the EA does not adequately address the DGRs, the Director-General may require the proponent to revise the EA to address the matters notified to the proponent.

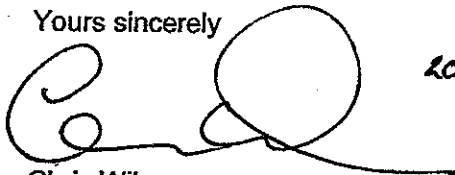
Following this review period the Environmental Assessment will be made publicly available for a minimum period of 30 days. The DGRs will be placed on the Departments website along with other relevant information which becomes available during the assessment of the project. As a result, the Department would appreciate if you would

arrange for an electronic version of the EA to be hosted on a suitable website with a link to the Departments website.

If your proposal includes any actions that could have a significant impact on matters of National Environmental Significance, it will require an additional approval under the Commonwealth Environment Protection Biodiversity Conservation Act 1999 (EPBC Act). This approval would be in addition to any approvals required under NSW legislation. If you have any questions about the application of the EPBC Act to your proposal, you should contact the Commonwealth Department of Environment and Heritage in Canberra (6274 1111 or <http://www.deh.gov.au>).

If you have any enquiries about these requirements, please contact Michael Woodland on 9228 6375 or via email at michael.woodland@planning.nsw.gov.au

Yours sincerely

A handwritten signature in black ink, appearing to be 'Chris Wilson', with a large circular flourish at the end.

20.10.06

Chris Wilson
Executive Director
as delegate for the Director General

Attachment 1

Director-General's Environmental Assessment Requirements

Section 75F of the *Environmental Planning and Assessment Act 1979*

Application number	05_0083
Project	Concept Plan for the subdivision of the land into 278 residential lots
Location	Lot 22 DP 1070182, Pacific Highway, Sandy Beach
Proponent	Planning Workshop Australia
Date issued	20 October 2006
Expiry date	Two (2) years from the date of issue
General requirements	<p>The Environmental Assessment (EA) must include:</p> <ol style="list-style-type: none"> 1. An executive summary; 2. An outline of the scope of the project including: <ul style="list-style-type: none"> • any development options; • justification for the project taking into consideration any environmental impacts of the project, the suitability of the site and whether the project is in the public interest; and • outline of the staged implementation of the project if applicable. 3. A thorough site analysis and description of the existing environment; 4. Consideration of any relevant statutory and non-statutory provisions and identification of any non-compliances with such provisions, in particular relevant provisions arising from environmental planning instruments, Regional Strategies (including draft Regional Strategies) and Development Control Plans as well as impacts, if any, on matters of national environmental significance under the Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i>; 5. An assessment of the potential impacts of the project and a draft Statement of Commitments, outlining environmental management, mitigation and monitoring measures to be implemented to minimise any potential impacts of the project; 6. The plans and documents outlined in Attachment 2; 7. A signed statement from the author of the Environmental Assessment certifying that the information contained in the report is neither false nor misleading; and 8. An assessment of the key issues specified below and a table outlining how these key issues have been addressed.
Key Issues	<p>The Environmental Assessment must address the following key issues:</p> <ol style="list-style-type: none"> 1. Subdivision Design and Layout <ol style="list-style-type: none"> 1.1 The proposed subdivision of the land should be consistent with 'Sandy Beach North Environmental Constraints and Development Potential Map' attached to the report prepared by Sainty and Associates, <i>Environmental Constraint Analysis, Lot 22 DP 1070182, Pacific Highway, Sandy Beach, September 2006</i> (Sainty report). Should the Proponent propose development beyond future development potential areas, then suitable justification and sound technical arguments are required. 1.2 Demonstrate that the subdivision design and layout considers the Coastal Design Guidelines for NSW (2003), in particular connections

	to existing and planned urban areas.
1.3	Provide environmental buffer zones to areas of conservation significance. A degree of flexibility can be considered to allow a suitable subdivision design outcome, subject to justification, including offsets elsewhere on the site.
1.4	Identify areas to be dedicated for public purposes and/or areas to be managed under Community Title.
1.5	Address visual and acoustic screening to the Pacific Highway.
1.6	Address visual impacts and relevant mitigation measures, in the context of adjoining and surrounding development, and the setting of the site, from all publicly accessible coastal locations (such as beaches and headlands).
2.	Flora and Fauna
2.1	Outline measures for the conservation of animals and plants and their habitats within the meaning of the <i>Threatened Species Conservation Act 1995</i> and <i>Fisheries Management Act 1994</i> .
2.2	Outline measures for the conservation of existing wildlife corridor values and/or connective importance of vegetation on the subject land, including areas identified in the Sainty report.
2.3	Address the relevant controls within Council's Koala Plan of Management.
3.	Conservation Areas and Reserves
3.1	Identify conservations areas within the site, having regard to the areas conservation significance identified in the Sainty report.
3.2	Address long term management and maintenance of these areas, including ownership and control, rehabilitation, bushfire and vegetation management.
3.3	Address impacts on Coffs Coast Regional Park, including details of controlled access routes, fencing, parking facilities, emergency access, and measures for dune and vegetation rehabilitation and management.
4.	Coastal zone, access and impacts
4.1	Demonstrate the management of the coastal zone will be in accordance with the principles of ecologically sustainable development.
4.2	Protect existing public access to and along the beach and coastal foreshore and provide, where appropriate, new opportunities for controlled public access.
4.3	Address impacts of access to and any development of the coastal foreshore; and identify measures to mitigate and control those impacts including uncontrolled access and clearing of vegetation.
5.	Water Cycle Management and Impact on Watercourses,
5.1	Address potential impacts on the water quality of surface and groundwater, and on the ecology, waters and estuarine environments, and particularly Hearn's Lake, and waters of Solitary Islands Marine Park, and demonstrate that there will be no net increase in nutrient and pollutant loads.
5.2	Outline measures for Integrated Water Cycle Management (including stormwater drainage) based upon Water Sensitive Urban Design principles.
5.3	Address potential impacts of formal and informal access to Hearn's lake and other watercourses, wetlands, creeks and estuaries (such as for recreational use, including ramps and jetties), and identify measures to

	avoid, ameliorate or compensate impacts.
5.4	Liaise with the Department of Natural Resources and Department of Primary Industries/Fisheries in relation to any requirements for water use, water management and work within 40m of the top of the bank of rivers and streams, and free passage of fish in waterways.
6.	Earthworks and filling
6.1	Address impacts of earthworks and any site filling, including on existing hydrology and water quality (as listed above), on the conservation of animals, plants and habitat, and the management of acid sulphate soils and any contamination of the site.
7.	Hazard Management and Mitigation
7.1	Address the requirements of <i>Planning for Bush Fire Protection 2001</i> (RFS), in particular the provision of bushfire asset protection zones (APZ) in accordance with appropriate vegetation classification, locations (outside proposed conservation areas and buffer zones); provision of emergency access and egress; water supply; and measures for fuel management and maintenance.
7.2	Address the requirements of relevant flooding data in relation to the subdivision design and layout and minimum site and floor levels. This should include consideration of predicted sea level rise, impacts on Hearn's Lake, earthworks and any site filling.
7.3	Identify any areas of contamination on site and appropriate mitigation measures.
7.4	Identify the presence and extent of acid sulfate soils on the site and appropriate mitigation measures.
7.5	Address coastal hazards and the provisions of the <i>Coastline Management Manual</i> .
8.	Traffic Management and Access
8.1	Prepare a 'Traffic Impact Study' in accordance with the RTA's Guide to Traffic Generating Development, which addresses but is not limited to the following matters: <ul style="list-style-type: none"> • The RTA's Coffs Harbour Pacific Highway Planning Strategy, and upgrade of the Highway. • Access to the site and development, in context of the RTA planned upgrade of the Pacific Highway. • The capacity of the road network to safely and efficiently cater for the additional vehicular traffic generated.
9.	Noise
9.1	Address potential noise impacts, in particular road traffic noise, for future residents and appropriate mitigation measures. This should include consideration of the impacts of the RTA's planned upgrade of the Pacific Highway.
10.	Infrastructure Provision
10.1	In consultation with relevant agencies, address the existing capacity and requirements of the development for sewerage, water, electricity, telecommunications, waste disposal and gas. Identify staging, if any, of infrastructure works.
10.2	Address the provision of public services and infrastructure having regard to the Council's section 94 Contribution Plan/s, including availability and adequacy of open space and the need for surf life saving services.

	<p>11. Heritage</p> <p>11.1 Identify whether the site has significance in relation to Aboriginal cultural heritage and identify appropriate measures to preserve any significance.</p> <p>11.2 Identify any other items of European heritage significance and provide measures for conservation of such items.</p> <p>12. Land Ownership</p> <p>12.1 Ensure that owners consent can be provided for all land included in the development.</p>
	<p>During the preparation of the Environmental Assessment, you should consult with the relevant local, State or Commonwealth government authorities, service providers, community groups or affected landowners. In particular you must consult with;</p> <ul style="list-style-type: none"> • Coffs Harbour City Council • Coffs Harbour Water • NSW Department of Natural Resources • NSW Department of Environment and Conservation • NSW Department of Primary Industries • NSW Department of Lands • NSW Rural Fire Service • NSW Roads and Traffic Authority • Solitary Islands Marine Park Authority • Northern Rivers Catchment Management Authority • Telstra • Country Energy • Commonwealth Department of Environment and Heritage; • Local Aboriginal Land Council/s; and <p>(b) Public</p> <p>Document all community consultation undertaken to date and/or discuss the proposed strategy for undertaking community consultation. This should include any issues arising from community consultation and an effective communications strategy.</p> <p>The consultation process and the issues raised should be described in the Environmental Assessment</p>
Deemed refusal period	60 days.

Attachment 2

Plans and Documents to accompany the Application

Plans and Documents of the development	<p>The following plans, and diagrams of your proposal as well as the relevant documents will be required to be submitted for your application:</p> <ol style="list-style-type: none"> 1. The existing site survey plan is to be drawn to 1:500 scale (or other appropriate scale) and show: <ul style="list-style-type: none"> • the location of the land, the measurements of the boundaries of the land, the size of the land and north point; • the existing levels of the land in relation to buildings and roads; • location and height of existing structures on the site; and • location and height of adjacent buildings and private open space. 2. A Site Analysis Plan must be provided which identifies existing natural elements of the site (including all hazards and constraints), existing vegetation, property dimensions, footpath crossing levels and alignments, existing pedestrian and vehicular access points and other facilities, slope and topography, natural features such as watercourses, rock outcrops, utility services, boundaries, orientation, view corridors and all structures on neighbouring properties where relevant to the application (including windows, driveways etc. 3. A locality/context plan drawn to 1:500 scale (or other appropriate scale) should be submitted indicating: <ul style="list-style-type: none"> • significant local features such as parks, community facilities and open space, water courses and heritage items; • the location and uses of existing buildings, shopping and employment areas; • traffic and road patterns, pedestrian routes and public transport nodes; and • The existing site plan and locality plan should be supported by a written explanation of the local and site constraints and opportunities revealed through the above documentation. 4. The Environmental Assessment in accordance with the DGRs outlined in Attachment 1. 5. Detailed Subdivision layout plans to show the following:- <ul style="list-style-type: none"> • The location, boundary dimensions, site area and north point of the land, and names of roads fronting the land; • Title showing the description of the land with lot and DP numbers etc; • Existing and proposed subdivision pattern including all measurements and sites areas of existing and proposed allotments; • Location and details of all proposed roads and footpaths; • Location of all structures proposed and retained on site; • Cross sections of roads, including gradients, widths, road names, footpaths etc. • Existing and proposed finished levels in relation to roads, footpaths and structures; • Location and details of access points to the subdivision; • Existing vegetation on the land and vegetation to be retained; • Location of services and infrastructure, and proposed methods of draining the land; • Any easements, covenants or other restrictions either existing or proposed on the site; • Type of subdivision proposed (Torrens, strata and/or community title). 6. Stormwater Concept Plan - illustrating the concept for stormwater management from the site and must include details of any major overland flow paths through the site and any discharge points to the street drainage system. Where an on-site detention system is required, the type and location must be shown and must be
--	--

	<p>integrated with the proposed landscape design. Site discharge calculations should be provided.</p> <p>7. Erosion and Sediment Control Plan – plan or drawing that shows the nature and location of all erosion and sedimentation control measures to be utilised on the site.</p> <p>8. Landscape Concept Plan – plan or drawing that shows the basic detail of planting design and plant species to be used, listing botanical and common names, mature height and spread, number of plants to be utilised and surface treatments (i.e. pavers, lawn etc).</p> <p>9. Construction Management Plan – a plan which outlines traffic and pedestrian management during construction and management of impacts on amenity of adjoining properties and appropriate mitigation measures including noise, dust and sediment and erosion controls.</p>
Specialist advice	<p>Specialist advice, where required to support your Environmental Assessment, must be prepared by suitably qualified and practicing consultants in relation to issues including, but not limited to, the following:</p> <ul style="list-style-type: none"> • Flora and Fauna; • Bushfire; • Traffic; • Landscaping; • Geotechnical and/or hydrogeological (groundwater); • Stormwater/drainage; • Urban Design/Architectural; • Contamination in accordance with the requirements of SEPP 55; • Acid Sulphate Soil Management Plan.
Documents to be submitted	<ul style="list-style-type: none"> • Initially only 1 hard copy of the EA and 1 set of plans should be submitted to the Department, so that a preliminary test of adequacy can be carried out, prior to the final submission of all documentation. • 10 hard copies of the Environmental Assessment; • 10 sets of architectural and landscape plans to scale, including one (1) set at A3 size (to scale); and • 1 copy of the Environmental Assessment and plans on CD-ROM (PDF format), not exceeding 5Mb in size (see below).
Electronic Documents	<p>Electronic documents presented to the NSW Department of Planning for publication via the Internet must satisfy the following criteria:-</p> <ul style="list-style-type: none"> • Adobe Acrobat PDF files and Microsoft Word documents must be no bigger than 1.5 Mb. Large files of more than 1.5 Mb will need to be broken down and supplied as different files. • File names will need to be logical so that the Department can publish them in the correct order. Avoid sending documents that are broken down in more than 10 files. • Image files should not be bigger than 2Mb. The file names will need to be clear and logical so the Department can publish them in the correct order. • Graphic images will need to be provided as [.gif] files. • Photographic images should be provided as [.jpg] files. • Large maps will need to be presented as individual files and will need to be calibrated to be no more than 2Mb each. • Images inserted into the document will need to be calibrated to produce files smaller than 1.5Mb. Large images will need to be presented as individual files and will need to be calibrated to be no more than 2Mb each. The file names will need to be clear and logical so the Department can publish them in the correct order. <p>Alternatively, these electronic documents may be placed on your own web site with a link to the Department of Planning's website.</p>

Attachment 3 Technical and Policy Guidelines

The following list provides relevant technical and Policy Guidelines which may assist in the preparation of the Environmental Assessment. It should be noted, however, that this list is not exhaustive as other documents and policies may need to be reviewed. It is also important to note that not of all of these guidelines may be relevant to your proposal.

The majority of these documents can be found on the relevant Departmental Websites, on the NSW Government's on-line bookshop at <http://www.bookshop.nsw.gov.au> or on the Commonwealth Government's publications website at <http://www.publications.gov.au>.

Aspect	Policy /Methodology
Biodiversity	
Flora and Fauna	Threatened Biodiversity Survey and Assessment: Guidelines for Developments and Activities, Working Draft (Department of Environment and Conservation, 2004)
	Draft Guidelines for Threatened Species Assessment (Departments of Environment and Conservation, and Primary Industries, 2005, available from Department of Planning)
	Atlas of NSW Wildlife (NSW National Parks and Wildlife Service, www.wildlifeatlas.nationalparks.nsw.gov.au)
	NSW BioNet Website (www.bionet.nsw.gov.au)
	Threatened Species: Species, Populations, and Ecological Communities of NSW (www.threatenedspecies.environment.nsw.gov.au/index.aspx)
	Key Habitats and Corridors for Forest Fauna: A Landscape Framework for Conservation in North-East NSW (David Scotts NSW NPWS, Occasional Paper 32, June 2003)
Fish and Aquatic Ecosystems	Interim Guidelines for Targeted and General Flora and Fauna Surveys under Native Vegetation Conservation Act (former Department of Land and Water Conservation 1999)
	Policy and Guidelines Aquatic Habitat Management and Fish Conservation (NSW Fisheries, 1999)
	Why do Fish Need to Cross the Road? Fish Passage Requirements for Waterway Crossings (NSW Fisheries, 2003)
Bushfire	Policy and Guidelines for Fish Friendly Waterway Crossings (NSW Fisheries, 2003)
	Planning for Bushfire Protection 2001 (NSW Rural Fire Service)
Coastal Planning & Water bodies	
	NSW Coastal Policy 1997 - A sustainable Future for the New South Wales Coast (Department of Urban Affairs & Planning, 1997)
	Coastal Design Guidelines for NSW (Coastal Council of NSW, 2003)
	Far North Coast Regional Strategy (Department of Planning, draft, 2006)
	Coastal Dune Management Manual (Department of Land and Water Conservation, 2001)
	Rehabilitation Manual for Australian Streams (I Rutherford, K Jeries, N Marsh-Land and Water Resources Research and Development Corporation, 2000)
	NSW Wetlands Management Policy (Department of Land and Water Conservation, 1996)
Environmental Management Systems	

Aspect	Policy /Methodology
Heritage	Guidelines for Preparation of Environmental Management Plans (DIPNR, 2004)
	The Australia ICOMOS Charter for the Conservation of Places of Cultural Significance (The Burra Charter). Guidelines to the Burra Charter (Australia International Council on Monuments and Sites, 1999)
	Draft Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation (Department Environment and Conservation 2005, available from Department of Planning)
	Aboriginal Cultural Heritage Standards & Guidelines Kit (DEC, 1997)
	NSW Heritage Manual and Assessing Heritage Significance (NSW Heritage Office, July 2001)
	NSW Heritage Manual (NSW Heritage Office,1996)
	Assessing Heritage Significance: A NSW Heritage Manual update (NSW Heritage Office, 2001)
	Guidelines for Photographic Recording of Heritage Items (NSW Heritage Office, 1994)
Lighting	How to Prepare Archival Records of Heritage Items (NSW Heritage Office, 1998)
	Control of Obtrusive Effects of Outdoor Lighting (Standards Association of Australia, 1997, AS 4282)
Noise & Vibration	Environmental Criteria for Road Traffic Noise (Department of Environment and Conservation 1999)
	Noise Guide for Local Government (Department of Environment and Conservation, 2004)
	Environmental Noise Management Manual (Roads and Traffic Authority, 2001)
	Assessing Vibration: A Technical Guideline (Department of Environment and Conservation, 2006)
	NSW Industrial Noise Policy (Department of Environment and Conservation, 2000)
	Interim Guidelines for Applicants: Consideration of Rail Noise and Vibration in the Planning Process (Rail Infrastructure Corporation & State Rail Authority, November 2003).
Safety, Security & Risk Assessment	Crime Prevention and the Assessment of Development Applications (former PlanningNSW, April 2001)
	The Demolition of Structures (Standards Australia, 2001, AS 260)
	Multi-Level Risk Assessment Guidelines (former Department of Urban Affairs & Planning, 1999)
Soils & Contamination	Acid Sulfate Soil Manual (Acid Sulfate Soils Management & Advisory Committee [ASSMAC], 1998; published by DUAP)
	Contaminated Sites: Sampling Design Guidelines (former Environment Protection Authority, 1995)
	Contaminated Sites: draft Guidelines for the NSW Auditor Scheme (former Environment and Protection Authority, 2 nd edition, 2002)
	Contaminated Sites: Guidelines on Significant Risk of Harm from Contaminated Land and Duty to Report (former Environment Protection Authority, 1999, revised 2003)

Aspect	Policy /Methodology
	Managing Land Contamination: Planning Guidelines SEPP 55 – Remediation of Land, (former Department of Urban Affairs & Planning and the Environment Protection Authority 1998).
	Soil and Landscape Issues in Environmental Impact Assessment (former Department of Land and Water Conservation Technical Report No. 34, 2000)
	Taking on the Challenge: NSW Salinity Strategy (former Department of Land and Water Conservation, 2000)
Sustainability	
	The Building Sustainability Index, BASIX – www.basix.nsw.gov.au
Traffic, Transport & Pedestrian & Cyclist Facilities	
	Guide to Traffic Generating Developments (Roads and Traffic Authority, 1993)
	Planning Guidelines for Walking and Cycling (former Department of Infrastructure Planning and Natural Resources & RTA, December 2004)
	Traffic Control at Worksites Guidelines (Roads and Traffic Authority, September 2003)
	Guide to Traffic Engineering and Guide to Geometric Design of Rural Roads (Ausroads, 2003)
Urban Design	
	Neighbourhood Character: An Urban Design Approach for Identifying Neighbourhood Character (former Department of Urban Affairs and Planning, 1998)
	Residential Densities: A Handbook Illustrating the Urban Design Characteristics of Different Densities (former Department of Urban Affairs and Planning, 1998)
	Mixed Use in Urban Centres, Guidelines for Mixed Use Development, (PlanningNSW, 2001)
	Better Urban Living: Guidelines for Urban Housing in NSW, (former Urban Design Advisory Service & Department of Urban Affairs and Planning, 1998)
	Urban Form: An Urban Design Approach for Understanding the Urban Form of Regional Centres (former Department of Urban Affairs and Planning, 1998)
	Residential Flat Design Code (Urban Design Advisory Service, 2002)
	Residential Flat Design Pattern Book (Urban Design Advisory Service, 2001)
Waste	
	Wastewater Reuse in the Urban Environment: Selection of Technologies (LandCom, 2006)
Water	
Water Quality	Australian & New Zealand Guidelines for Fresh & Marine Water Quality (Australian & New Zealand Environment & Conservation Council (ANZECC), 2000)
	Coastal Lakes: Independent Inquiry into Coastal Lakes (Healthy Rivers Commission, April 2002)
	Marine Water Quality Objectives for NSW Ocean Waters, North Coast (Department of Environment and Conservation, 2005)
	Local Planning for Healthy Waterways: Using NSW Water Quality Objectives (Department of Environment and Conservation, 2006)
	Using the ANZECC Guidelines and Water Quality Objectives in NSW (Department of Environment and Conservation, 2006)
Flooding & the Floodplain	NSW Government Floodplain Development Manual - the Management of Flood Liable Land (DIPNR, 2005)

Aspect	Policy /Methodology
Groundwater	Restoring the Balance: Guidelines for Managing Floodgates and Drainage Systems on Coastal Floodplains (former NSW Agriculture/Department of Primary Industries, 2003)
	Guidelines for Groundwater Protection in Australia (Australian & New Zealand Environment & Conservation Council (ANZECC), 1995)
	NSW Groundwater Policy Framework Document – General (DLWC, 1997)
	NSW State Groundwater Quality Protection Policy (DLWC, 1998)
Stormwater	NSW State Groundwater Dependent Ecosystems Policy (DLWC, 2002)
	Water Sensitive Urban Design Strategy: Best Planning and Management Practices (Book Two) (NSW Landcom, 2004)
	Water Sensitive Planning Guide and Practice Notes for Sydney Region, (Upper Parramatta River Catchment Trust for WSUD in Sydney Region, 2003, www.wsud.org)
	Managing Urban Stormwater: Source Control (former Environment Protection Authority, draft 1998)
	Managing Urban Stormwater: Treatment Techniques (former Environment Protection Authority, draft 1997)
	Managing Urban Stormwater: Soils & Construction "The Blue Book" (NSW Landcom, 2004)
	Managing Urban Stormwater: Harvesting and Reuse (Department of Environment and Conservation, 2006)
	Australian Rainfall and Runoff (Institution of Engineers, Australia, revised edition 1997)
Australian Runoff Quality (Institution of Engineers, Australia, 2005)	
Better Drainage: Guidelines for the Multiple Use of Drainage System (former PlanningNSW/DUAP, 1993)	