Public drinking water source areas of Western Australia

A register of drinking water catchments within each local government

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Preface
The Department of Water is responsible for managing and protecting the state’s water resources, including those used for public drinking water supply. Public drinking water source areas (PDWSAs) are areas that have been proclaimed under the Metropolitan Water Supply, Sewerage and Drainage Act 1909 or the Country Areas Water Supply Act 1947 for the management and protection of a water source used for community drinking water supplies.

Groundwater sources are normally referred to as underground water pollution control areas or water reserves, and surface water sources as catchment areas. There are currently over 150 PDWSAs proclaimed throughout the state, as listed in water quality protection note (WQPN) 75: Proclaimed public drinking water source areas. This number may change as new sources are developed to meet demands or if existing sources are decommissioned because they no longer meet suitable water quality and/or quantity criteria.

This register identifies the PDWSAs in each local government authority of Western Australia and provides links to further information on each catchment. It is a valuable and educational tool for many stakeholders including land owners, developers, industry, state government agencies and local government authorities.

PDWSAs are managed and protected to ensure the availability of reliable, safe, good quality drinking water to consumers now and in the future. By-laws created under the Metropolitan Water Supply, Sewerage and Drainage Act 1909 or the Country Areas Water Supply Act 1947 assist the department in controlling potentially contaminating activities by regulating land uses, allowing the inspection of premises and taking the necessary steps to avoid, minimise or manage the risk of contamination within each PDWSA.

Two parliamentary committees have considered the importance of PDWSA protection, concluding that “an ounce of prevention is worth a pound of cure” (Parliamentary Select Committee 1994) and “the first priority should be to protect the water through good land use planning” (Standing Committee on Ecologically Sustainable Development 2000). The directions and recommendations that came out of these reports helped form the framework for the development of the department’s current drinking water protection program.

This program was further refined with the adoption of the Australian drinking water guidelines 2004 (ADWG). The ADWG recommends a preventative, risk-based, multiple-barrier approach for the protection of drinking water and public health. They are also recommended to be applied from catchment to consumer to maximise protection of public health.

The information in this register supports the Western Australian Planning Commission’s (WAPC’s) State planning policy 2.7: Public drinking water source policy and State planning policy 2.9: Water resources policy. These policies guide state and local government land use planning decision making processes in PDWSAs. They refer planners and developers to WAPC’s land use and water management strategies, and Department of Water’s drinking water source protection plans and WQPN 25: Land use compatibility in public drinking water source areas.
These documents are important tools for the protection of PDWSAs. The strategies and protection plans provide a risk-based analysis of land uses and activities within each defined PDWSA; recommend appropriate management actions to protect water quality; and assign priority areas and protection zones within each PDWSA. The protection note advises on the acceptability of proposed land uses and activities within each of the defined priority areas.

For further information on how PDWSAs are protected refer to WQPN 36: *Protecting public drinking water source areas* or visit <http://drinkingwater.water.wa.gov.au>.
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1 Introduction

1.1 Purpose
The purpose of this register is to provide an easy reference guide for the identification of public drinking water source areas (PDWSAs) within each local government authority throughout the state. A weblink to the land use and water management strategy, drinking water source protection assessment or drinking water source protection plan for each PDWSA (where one has been produced) is also provided.

The register aims to assist in promoting better land use planning decision-making to help protect our limited drinking water sources, consistent with the Western Australian Planning Commission’s State planning policy 2.7: Public drinking water source policy and State planning policy 2.9: Water resources policy.

1.2 What is a drinking water source protection assessment or plan?
Drinking water source protection assessments (DWSPAs) evaluate the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within the catchment, and current strategies in place to protect the water resource. An overview of the catchment area is provided, including details of the water source, treatment systems, catchment hydrology and physiography. A DWSPA would normally precede the development of a publicly consulted drinking water source protection plan (DWSPP).

DWSPPs explain why PDWSAs are important for the ongoing supply of reliable, safe, good quality drinking water. These plans build on the information provided in DWSPAs and identify additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. The priority areas help guide land use planning decisions within PDWSAs. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources. Protection zones are defined in the immediate vicinity of drinking water extraction points, as these areas are the most vulnerable to contamination.

Details of how priority areas and protection zones are determined can be found in WQPN 25: Land use compatibility in public drinking water source areas. This note also provides information on the acceptability of land uses and activities within each of the priority areas.

1.3 How do I locate a public drinking water source area?
PDWSAs may be viewed online on the department’s geographic data atlas. The atlas is an interactive web mapping tool which shows the location of PDWSA throughout Western Australia in relation to local government boundaries, towns and roads. Other useful information such as groundwater and surface water areas proclaimed under the Rights in Water and Irrigation Act 1914, location of clearing control catchments and location of water sampling points can also be found on the geographic data atlas. The atlas may be accessed at <www.water.wa.gov.au/idelve/dowdataext/index.jsp> or indirectly via <www.water.wa.gov.au> Tools and data > Geographic data atlas. The panel on the left of...
the screen may be used to activate themes of interest. Under Environment click on the box next to Public drinking water source area and zoom to your area of interest (the theme will not become visible until the scale reaches at least 1:3 000 000).

The box highlighted in yellow ensures the PDWSA name appears on screen as the cursor passes over it. The search function can also be used to zoom directly to an area of interest by searching under the relevant local government authority, town or a specific address. For further information, refer to the ‘Help’ function.
Figure 1  Public drinking water source areas of Western Australia

Note:  The information provided in this figure is current as at October 2009 and is subject to change. Refer to the department’s geographic data atlas for current PDWSA information.
Figure 2  Public drinking water source areas in the south west of Western Australia

Note: The information provided in this figure is current as at October 2009 and is subject to change. Refer to the department’s geographic data atlas for current PDWSA information.
2 City of Albany

2.1 Towns

- Albany

2.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

- Angove Creek Catchment Area
- Limeburners Creek Catchment Area
- Marbellup Brook Catchment Area
- South Coast Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

2.3 Drinking water source protection assessments

Drinking water source protection assessments evaluate the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.

- **Angove Creek Catchment Area drinking water source protection assessment**

2.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- **Marbellup Brook Catchment Area drinking water source protection plan**
- **South Coast Water Reserve and Limeburners Creek Catchment Area water source protection plan**
2.5 Other relevant policies and strategies

- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

2.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
3 City of Armadale

3.1 Suburbs
- Armadale
- 14 suburbs (from Illawarra in the east to Forrestdale in the west)

3.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Canning River Catchment Area
- Churchman Brook Catchment Area
- Jandakot Underground Water Pollution Control Area
- Mundaring Weir Catchment Area
- Victoria Reservoir Catchment Area
- Wungong Brook Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

3.3 Drinking water source protection assessments
- Nil at present

3.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine the priority classification of land within each catchment to ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Canning River Catchment Area drinking water source protection plan
- Churchman Brook Catchment Area drinking water source protection plan
- Mundaring Weir Catchment Area drinking water source protection plan
- Victoria Reservoir Catchment Area drinking water source protection plan
- Wungong Brook Catchment Area drinking water source protection plan

3.5 Other relevant policies and strategies
- Jandakot land use and water management strategy (available on request)
• State planning policy 2.3: *Jandakot groundwater protection*
• State planning policy 2.7: *Public drinking water source policy*
• State planning policy 2.9: *Water resources policy*

3.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
4 Shire of Ashburton

4.1 Towns
- Onslow
- Wittenoom
- Tom Price
- Paraburdoo

4.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Cane River Water Reserve
- Harding Dam Catchment Area
- Millstream Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

4.3 Drinking water source protection assessments
- Nil at present

4.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Cane River Water Reserve water source protection plan
- Harding Dam water source protection plan
- Millstream Water Reserve water source protection plan (under review)

4.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy
4.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
5 Shire of Augusta-Margaret River

5.1 Towns
- Augusta
- Cowaramup
- Gracetown
- Margaret River
- Prevelly
- Witchcliffe

5.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Fisher Road Wellfield Water Reserve
- Leeuwin Springs Catchment Area
- Margaret River Catchment Area

Refer to the department's geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

5.3 Drinking water source protection assessments
- Nil at present

5.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Leeuwin Springs Catchment Area and Fisher Wellfield Water Reserve drinking water source protection plan
- Margaret River Catchment Area (including Ten Mile Brook Catchment) drinking water source protection plan

5.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: *Water resources policy*

5.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
6 Town of Bassendean

6.1 Suburbs
- Ashfield
- Bassendean
- Eden Hill

6.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
  - Nil at present

6.3 Drinking water source protection assessments
  - Not applicable

6.4 Drinking water source protection plans
  - Not applicable

6.5 Other relevant policies and strategies
  - Not applicable

6.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
7 City of Bayswater

7.1 Suburbs
- Bayswater
- Bedford
- Embleton
- Maylands
- Morley
- Mount Lawley
- Noranda

7.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

7.3 Drinking water source protection assessments
- Not applicable

7.4 Drinking water source protection plans
- Not applicable

7.5 Other relevant policies and strategies
- Not applicable

7.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
8 City of Belmont

8.1 Suburbs
- Ascot
- Belmont
- Cloverdale
- Kewdale
- Perth Airport
- Redcliffe
- Rivervale

8.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

8.3 Drinking water source protection assessments
- Not applicable

8.4 Drinking water source protection plans
- Not applicable

8.5 Other relevant policies and strategies
- Not applicable

8.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>.
9 Shire of Beverley

9.1 Towns
- Beverley

9.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Canning River Catchment Area
- Mundaring Weir Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

9.3 Drinking water source protection assessments
- Nil at present

9.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Canning River Catchment Area drinking water source protection plan
- Mundaring Weir Catchment Area drinking water source protection plan

9.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

9.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
10 Shire of Boddington

10.1 Towns
- Boddington
- Ranford

10.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Boddington Dam Catchment Area
- Murray River Water Reserve (not available electronically)
- Serpentine Dam Catchment Area
- South Dandalup Dam Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

10.3 Drinking water source protection assessments
- Nil at present

10.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Serpentine Dam Catchment Area and Serpentine Pipehead Dam Catchment Area drinking water source protection plan
- South Dandalup Dam Catchment Area and South Dandalup Pipehead Dam Catchment Area drinking water source protection plan

10.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy
10.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
11 Shire of Boyup Brook

11.1 Towns
- Boyup Brook

11.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Boyup Brook Catchment Area
- Warren River Water Reserve
- Wellington Dam Catchment Area (not currently used as a public drinking water source)

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

11.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.
- Boyup Brook Dam Catchment Area drinking water source protection assessment

11.4 Drinking water source protection plans
- Nil at present

11.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

11.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
12 Shire of Bridgetown-Greenbushes

12.1 Towns
- Bridgetown
- Greenbushes

12.2 Public Drinking Water Source Area
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Bridgetown Integrated Water Supply System (proposed)
- Bridgetown Water Supply Catchment Area (Hester Dam)
- Donnelly River Water Reserve
- Greenbushes Catchment Area
- Padbury Reservoir Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

12.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.

- Balingup Dam (Padbury Reservoir) Catchment Area drinking water source protection assessment
- Bridgetown Catchment Area (Hester Dam) drinking water source protection assessment
- Greenbushes Catchment Area drinking water source protection assessment

12.4 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

12.5 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
13 Shire of Brookton

13.1 Towns
- Brookton

13.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Brookton Water Supply Catchment Area
- Brookton-Happy Valley Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

13.3 Drinking water source protection assessments
- Nil at present

13.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Brookton Happy Valley Water Reserve drinking water source protection plan
- Brookton Reservoir Catchment Area drinking water source protection plan

13.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

13.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
14 Shire of Broome

14.1 Towns
- Broome

14.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Broome Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

14.3 Drinking water source protection assessments
- Nil at present

14.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Broome Water Reserve drinking water source protection plan (under review)

14.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

14.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
15 Shire of Broomehill

15.1 Towns
• Broomehill

15.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Nil at present

15.3 Drinking water source protection assessments
• Not applicable

15.4 Drinking water source protection plans
• Not applicable

15.5 Other relevant policies and strategies
• Not applicable

15.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
16 Shire of Bruce Rock

16.1 Towns
- Ardath
- Bruce Rock
- Kwolyin

16.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

16.3 Drinking water source protection assessments
- Not applicable

16.4 Drinking water source protection plans
- Not applicable

16.5 Other relevant policies and strategies
- Not applicable

16.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
17 City of Bunbury

17.1 Towns
- Bunbury

17.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Bunbury Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

17.3 Drinking water source protection assessments
- Nil at present

17.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Bunbury Water Reserve drinking water source protection plan

17.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

17.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
18 Shire of Busselton

18.1 Towns
- Busselton
- Dunsborough
- Quindalup
- Yallingup

18.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Busselton Water Reserves
- Margaret River Catchment Area
- Quindalup Water Reserve

Refer to the department's geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

18.3 Drinking water source protection assessments
- Nil at present

18.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Busselton water reserves drinking water source protection plan
- Margaret River Catchment Area (including Ten Mile Brook Catchment) drinking water source protection plan
- Quindalup Water Reserve drinking water source protection plan

18.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy
18.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
19 Town of Cambridge

19.1 Suburbs
- City Beach
- Floreat
- Jolimont
- Mount Claremont
- Subiaco
- Wembley
- Wembley Downs
- West Leederville

19.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Bold Park No.1 Water Reserve (not available electronically)
- Bold Park No.2 Water Reserve (not available electronically)

19.3 Drinking water source protection assessments
- Nil at present

19.4 Drinking water source protection plans
- Nil at present

19.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

19.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
20 City of Canning

20.1 Suburbs
• 15 suburbs (from Welshpool in the north to Canning Vale in the south)

20.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Jandakot Underground Water Pollution Control Area
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

20.3 Drinking water source protection assessments
• Nil at present

20.4 Drinking water source protection plans
• Nil at present

20.5 Other relevant policies and strategies
• Jandakot land use and water management strategy (available on request)
• State planning policy 2.3: Jandakot groundwater protection
• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

20.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
21 Shire of Capel

21.1 Towns
- Boyanup
- Capel

21.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Bunbury Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

21.3 Drinking water source protection assessments
- Nil at present

21.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Bunbury Water Reserve drinking water source protection plan

21.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

21.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
22 Shire of Carnamah

22.1 Towns
- Carnamah
- Eneabba

22.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Dathagnoorara Water Reserve
- Eneabba Water Reserve
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

22.3 Drinking water source protection assessments
- Nil at present

22.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Dathagnoorara Water Reserve drinking water source protection plan
- Eneabba Water Reserve drinking water source protection plan

22.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

22.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
23 Shire of Carnarvon

23.1 Towns
- Carnarvon
- Coral Bay

23.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Carnarvon Water Reserve
- Coral Bay Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

23.3 Drinking water source protection assessments
- Nil at present

23.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Carnarvon Water Reserve water source protection plan (under review)
- Coral Bay Water Reserve drinking water source protection plan (in preparation)

23.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

23.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
24 Shire of Chapman Valley

24.1 Towns
- Nabawa

24.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nabawa Water Reserve
- Wicherina Water Reserve
- Yuna Water Reserve
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

24.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.
- Wicherina Water Reserve drinking water source protection assessment

24.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Nabawa Water Reserve drinking water source protection plan

24.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy
24.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
25 Shire of Chittering

25.1 Towns
• Muchea

25.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Bindoon - Chittering Water Reserve
• Gnangara Underground Water Pollution Control Area
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

25.3 Drinking water source protection assessments
• Nil at present

25.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
• Bindoon-Chittering Water Reserve drinking water source protection plan

25.5 Other relevant policies and strategies
• Gnangara land use and water management strategy
• State planning policy 2.2: Gnangara groundwater protection
• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

25.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
26 Town of Claremont

26.1 Suburbs
- Claremont
- Swanbourne

26.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

26.3 Drinking water source protection assessments
- Not applicable

26.4 Drinking water source protection plans
- Not applicable

26.5 Other relevant policies and strategies
- Not applicable

26.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
27 City of Cockburn

27.1 Suburbs
- 19 suburbs (from Banjup in the east to Hamilton Hill in the west)

27.2 Public Drinking Water Source Area
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Jandakot Underground Water Pollution Control Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

27.3 Drinking water source protection assessments
- Nil at present

27.4 Drinking water source protection plans
- Nil at present

27.5 Other relevant policies and strategies
- *Jandakot land use and water management strategy* (available on request)
- State planning policy 2.3: *Jandakot groundwater protection*
- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

27.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
28 Shire of Collie

28.1 Towns
- Allanson
- Collie

28.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Brunswick Catchment Area
- Harris Dam Catchment Area
- Mungalup Dam Catchment Area
- Stirling Dam Catchment Area
- Wellington Dam Catchment Area (not currently used as a public drinking water source)

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

28.3 Drinking water source protection assessments
- Nil at present

28.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Brunswick Catchment Area water source protection plan
- Harris Dam Catchment Area drinking water source protection plan
- Mungalup Dam Catchment Area drinking water source protection plan
- Stirling Dam Catchment Area water source protection plan

28.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy
28.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
29 Shire of Coolgardie

29.1 Towns
- Coolgardie
- Kambalda
- Widgiemooltha

29.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

29.3 Drinking water source protection assessments
- Not applicable

29.4 Drinking water source protection plans
- Not applicable

29.5 Other relevant policies and strategies
- Not applicable

29.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
30 Shire of Coorow

30.1 Towns
- Coorow
- Green head
- Leeman

30.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Leeman (Midway Bore) Water Reserve
- Mount Peron Water Reserve
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

30.3 Drinking water source protection assessments
- Nil at present

30.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Mount Peron Water Reserve and Leeman (Midway) Water Reserve drinking water source protection plan

30.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

30.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
31 Shire of Corrigin

31.1 Towns

- Corrigin

31.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

- Nil at present

31.3 Drinking water source protection assessments

- Not applicable

31.4 Drinking water source protection plans

- Not applicable

31.5 Other relevant policies and strategies

- Not applicable

31.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
32 Town of Cottesloe

32.1 Suburbs
- Claremont
- Cottesloe

32.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

32.3 Drinking water source protection assessments
- Not applicable

32.4 Drinking water source protection plans
- Not applicable

32.5 Other relevant policies and strategies
- Not applicable

32.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>. 
33 Shire of Cranbrook

33.1 Towns
- Cranbrook
- Frankland

33.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Deep River Water Reserve
- Kent River Water Reserve
- Warren River Water Reserve

Refer to the department's geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

33.3 Drinking water source protection assessments
- Nil at present

33.4 Drinking water source protection plans
- Nil at present

33.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

33.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>. 
34 Shire of Cuballing

34.1 Towns
- Cuballing
- Popanyinning

34.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

34.3 Drinking water source protection assessments
- Not applicable

34.4 Drinking water source protection plans
- Not applicable

34.5 Other relevant policies and strategies
- Not applicable

34.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
35 Shire of Cue

35.1 Towns
- Cue

35.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Cue Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

35.3 Drinking water source protection assessments
- Nil at present

35.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- **Cue Water Reserve water source protection plan**

35.5 Other relevant policies and strategies
- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

35.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
36 Shire of Cunderdin

36.1 Towns
- Cunderdin
- Meckering

36.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
   - Nil at present

36.3 Drinking water source protection assessments
   - Not applicable

36.4 Drinking water source protection plans
   - Not applicable

36.5 Other relevant policies and strategies
   - Not applicable

36.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
37 Shire of Dalwallinu

37.1 Towns
- Dalwallinu
- Kalannie
- Wubin

37.2 Public drinking water source areas
(includes proclaimed, un proclaimed but in use and proposed public drinking water source areas)
- Nil at present

37.3 Drinking water source protection assessments
- Not applicable

37.4 Drinking water source protection plans
- Not applicable

37.5 Other relevant policies and strategies
- Not applicable

37.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
38 Shire of Dandaragan

38.1 Towns
- Badgingarra
- Dandaragan
- Jurien

38.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Badgingarra Water Reserve
- Cervantes Water Reserve
- Dandaragan Water Reserve
- Jurien Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

38.3 Drinking water source protection assessments
- Nil at present

38.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Badgingarra Water Reserve water source protection plan
- Cervantes Water Reserve water source protection plan
- Dandaragan Water Reserve water source protection plan
- Jurien Water Reserve drinking water source protection plan

38.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy
38.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
39 Shire of Dardanup

39.1 Towns
- Dardanup

39.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
  - Wellington Dam Catchment Area (not currently used as a public drinking water source)
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

39.3 Drinking water source protection assessments
- Nil at present

39.4 Drinking water source protection plans
- Nil at present

39.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

39.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
40 Shire of Denmark

40.1 Towns
- Denmark

40.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Denmark River Catchment Area
- Kent River Water Reserve
- Quickup River Dam Catchment Area
- Scotsdale Brook Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

40.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.
- Denmark River Catchment Area drinking water source protection assessment
- Quickup River Catchment Area drinking water source protection assessment

40.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Denmark River Catchment Area drinking water source protection plan (in preparation)
- Quickup River Catchment Area drinking water source protection plan (in preparation)

40.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy
40.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
41 Shire of Derby-West Kimberley

41.1 Towns
- Camballin
- Derby
- Fitzroy Crossing

41.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Camballin Water Reserve
- Derby water reserves
- Fitzroy Crossing Water Reserve

Refer to the department's geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

41.3 Drinking water source protection assessments
- Nil at present

41.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- Camballin Water Reserve drinking water source protection plan
- Derby water reserves drinking water source protection plan
- Fitzroy Crossing Water Reserve drinking water source protection plan

41.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

41.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.  
Public drinking water source areas in Western Australia
42 Shire of Donnybrook-Balingup

42.1 Towns
• Balingup
• Donnybrook
• Kirup

42.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Bridgetown Integrated Water Supply Scheme (proposed)
• Donnybrook Water Reserve
• Kirup Dam Catchment Area
• Millstream Catchment Area
• Mullalyup Water Reserve
• Padbury Reservoir Catchment Area
• Wellington Dam Catchment Area (not currently used a public drinking water source)

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

42.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.

• Balingup Dam (Padbury Reservoir) Catchment Area drinking water source protection assessment

42.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
• Kirup Dam Catchment Area drinking water source protection plan
• Donnybrook Water Reserve drinking water source protection plan
• Millstream Catchment Area (Bridgetown) drinking water source protection plan

42.5 Other relevant policies and strategies
• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

42.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
43 Shire of Dowerin

43.1 Towns
- Dowerin

43.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

43.3 Drinking water source protection assessments
- Not applicable

43.4 Drinking water source protection plans
- Not applicable

43.5 Other relevant policies and strategies
- Not applicable

43.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
44 Shire of Dumbleyung

44.1 Towns
- Kukerin
- Dumbleyung

44.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Dumbleyung Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

44.3 Drinking water source protection assessments
- Nil at present

44.4 Drinking water source protection plans
- Nil at present

44.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

44.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 

45 Shire of Dundas

45.1 Towns
- Eucla
- Norseman

45.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

45.3 Drinking water source protection assessments
- Not applicable

45.4 Drinking water source protection plans
- Not applicable

45.5 Other relevant policies and strategies
- Not applicable

45.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
46 Town of East Fremantle

46.1 Suburbs
- East Fremantle

46.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
   - Nil at present

46.3 Drinking water source protection assessments
- Not applicable

46.4 Drinking water source protection plans
- Not applicable

46.5 Other relevant policies and strategies
- Not applicable

46.6 Further reading
Refer to section 145 and the drinking water section of the department's website
47 Shire of East Pilbara

47.1 Towns
• Marble Bar
• Nullagine
• Newman

47.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• De Grey River Water Reserve
• Marble Bar Water Reserve
• Newman Water Reserve
• Nullagine Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

47.3 Drinking water source protection assessments
• Nil at present

47.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
• De Grey River Water Reserve water source protection plan
• Marble Bar Water Reserve water source protection plan (under review)
• Newman Water Reserve drinking water source protection plan
• Nullagine Water Reserve water source protection plan

47.5 Other relevant policies and strategies
• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy
47.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
48 Shire of Esperance

48.1 Towns
- Esperance
- Gibson
- Salmon Gums

48.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Condingup Water Reserve
- Esperance Water Reserve
- Gibson Water Reserve
- Salmon Gums Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

48.3 Drinking water source protection assessments
- Nil at present

48.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- Esperance Water Reserve water source protection plan
- Gibson Water Reserve drinking water source protection plan
- Condingup Water Reserve drinking water source protection plan

48.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

48.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
49 Shire of Exmouth

49.1 Towns
- Exmouth

49.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Exmouth Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

49.3 Drinking water source protection assessments
- Nil at present

49.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Exmouth Water Reserve water source protection plan

49.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

49.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
50 City of Fremantle

50.1 Suburbs
- Beaconsfield
- Fremantle
- Hilton
- North Fremantle
- O’Connor
- Samson
- South Fremantle
- White Gum Valley

50.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

50.3 Drinking water source protection assessments
- Not applicable

50.4 Drinking water source protection plans
- Not applicable

50.5 Other relevant policies and strategies
- Not applicable

50.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
51 City of Geraldton

51.1 Towns
- Geraldton

51.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Geraldton Water Supply Catchment Area (not available electronically)

51.3 Drinking water source protection assessments
- Not applicable

51.4 Drinking water source protection plans
- Not applicable

51.5 Other relevant policies and strategies
- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

51.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>.
52 Shire of Gingin

52.1 Towns
- Gingin
- Guilderton
- Lancelin
- Ledge Point

52.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Gingin Water Reserve
- Gnangara Underground Water Pollution Control Area
- Guilderton Water Reserve
- Lancelin Water Reserve
- Ledge Point Water Reserve
- Seabird Water Reserve
- Seaview Park Water Reserve
- Sovereign Hill Water Reserve
- Woodridge Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

52.3 Drinking water source protection assessments
- Nil at present

52.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Gingin Water Reserve water source protection plan
- Guilderton Water Reserve water source protection plan
• *Lancelin Water Reserve water source protection plan*
• *Ledge Point Water Reserve water source protection plan*
• *Seabird Water Reserve water source protection plan*
• *Seaview Park Water Reserve drinking water source protection plan*
• *Sovereign Hill Water Reserve drinking water source protection plan*
• *Woodridge Water Reserve water source protection plan*

52.5 Other relevant policies and strategies
• *Gnangara land use and water management strategy*
• State planning policy 2.2: *Gnangara groundwater protection*
• State planning policy 2.7: *Public drinking water source policy*
• State planning policy 2.9: *Water resources policy*

52.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
53 Shire of Gnowangerup

53.1 Towns
- Borden
- Gnowangerup
- Ongerup

53.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Gnowangerup Water Supply Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

53.3 Drinking water source protection assessments
- Nil at present

53.4 Drinking water source protection plans
- Nil at present

53.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

53.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
54 Shire of Goomalling

54.1 Towns
- Goomalling

54.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

54.3 Drinking water source protection assessments
- Not applicable

54.4 Drinking water source protection plans
- Not applicable

54.5 Other relevant policies and strategies
- Not applicable

54.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>.
55 City of Gosnells

55.1 Suburbs
- 12 suburbs (from Southern River in the south to Kenwick in the north)

55.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Jandakot Underground Water Pollution Control Area
- Bickley Brook Catchment Area
- Victoria Reservoir Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

55.3 Drinking water source protection assessments
- Nil at present

55.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Bickley Reservoir Catchment Area drinking water source protection plan
- Victoria Reservoir Catchment Area drinking water source protection plan

55.5 Other relevant policies and strategies
- Jandakot land use and water management strategy (available on request)
- State planning policy 2.3: Jandakot Groundwater Protection
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

55.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
56 Shire of Greenough

56.1 Towns
- Geraldton
- Mullewa

56.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Wicherina Catchment Area
- Wicherina Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

56.3 Drinking water source protection assessments

Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.

- Wicherina Water Reserve drinking water source protection assessment

56.4 Drinking water source protection plans
- Nil at present

56.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

56.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
57 Shire of Halls Creek

57.1 Towns
- Halls Creek

57.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Halls Creek Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

57.3 Drinking water source protection assessments
- Nil at present

57.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Halls Creek Water Reserve water source protection plan (under review)

57.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

57.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
58 Shire of Harvey

58.1 Towns
- Binningup
- Brunswick Junction
- Cookernup
- Harvey
- Myalup
- Yarloop

58.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Bancell Brook Catchment Area
- Brunswick Catchment Area
- Harris Dam Catchment Area
- Harvey Dam Catchment Area
- Preston Beach Water Reserve
- Samson Brook Catchment Area
- Stirling Dam Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

58.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.
- Bancell Brook Catchment Area drinking water source protection assessment

58.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types
of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- Brunswick Catchment Area water source protection plan
- Harris Dam Catchment Area drinking water source protection plan
- Harvey Dam Catchment Area water source protection plan
- Preston Beach Water Reserve drinking water source protection plan
- Samson Brook Catchment Area water source protection plan
- Stirling Dam Catchment Area water source protection plan

58.5 Other relevant policies and strategies

- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

58.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 

59 Shire of Irwin

59.1 Towns
- Dongara
- Port Denison

59.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Allanooka-Dongara Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

59.3 Drinking water source protection assessments
- Nil at present

59.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Allanooka and Dongara-Denison Water Reserve water source protection plan

59.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

59.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
60 Shire of Jerramungup

60.1 Towns
• Bremer Bay
• Jerramungup

60.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Bremer Bay Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

60.3 Drinking water source protection assessments
• Nil at present

60.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
• Bremer Bay Water Reserve draft drinking water source protection plan

60.5 Other relevant policies and strategies
• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

60.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
61 City of Joondalup

61.1 Suburbs
- 22 suburbs (from Duncraig in the south to Kinross in the north)

61.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Perth Coastal Underground Water Pollution Control Area
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

61.3 Drinking water source protection assessments
- Nil at present

61.4 Drinking water source protection plans
- Nil at present

61.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

61.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
62 Shire of Kalamunda

62.1 Suburbs
- 17 suburbs (from Pickering Brook in the south to Piesse Brook in the north)

62.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Bickley Brook Catchment Area
- Canning River Catchment Area
- Lower Helena Pipehead Dam Catchment Area
  (note: soon to be abolished and renamed Middle Helena Catchment Area)
- Mundaring Weir Catchment Area
- Victoria Reservoir Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

62.3 Drinking water source protection assessments
- Nil at present

62.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Bickley Reservoir Catchment Area drinking water source protection plan
- Canning River Catchment Area drinking water source protection plan
- Mundaring Weir Catchment Area drinking water source protection plan
- Victoria Reservoir Catchment Area drinking water source protection plan
62.5 Other relevant policies and strategies

- *Middle Helena Catchment Area land use and water management strategy – for public comment*
- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

62.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
63 City of Kalgoorlie - Boulder

63.1 Towns
• Boulder
• Kalgoorlie
• Kanowna
• Ora Banda

63.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Broad Arrow Dam Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

63.3 Drinking water source protection assessments
• Nil at present

63.4 Drinking water source protection plans
• Nil at present

63.5 Other relevant policies and strategies
• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

63.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
64 Shire of Katanning

64.1 Towns
- Katanning

64.2 Public Drinking Water Source Area
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Katanning Water Supply Catchment Area (not available electronically)

64.3 Drinking water source protection assessments
- Nil at present

64.4 Drinking water source protection plans
- Nil at present

64.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

64.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
65 Shire of Kellerberrin

65.1 Towns
- Doodlakine
- Kellerberrin

65.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

65.3 Drinking water source protection assessments
- Not applicable

65.4 Drinking water source protection plans
- Not applicable

65.5 Other relevant policies and strategies
- Not applicable

65.6 Further reading
Refer to section 145 and the drinking water section of the department’s website
66 Shire of Kent

66.1 Towns
- Nyabing
- Pingrup

66.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

66.3 Drinking water source protection assessments
- Not applicable

66.4 Drinking water source protection plans
- Not applicable

66.5 Other relevant policies and strategies
- Not applicable

66.6 Further reading
Refer to section 145 and the drinking water section of the department’s website
67 Shire of Kojonup

67.1 Towns
- Kojonup

67.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
   - Warren River Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

67.3 Drinking water source protection assessments
- Nil at present

67.4 Drinking water source protection plans
- Nil at present

67.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

67.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
68 Shire of Kondinin

68.1 Towns
- Hyden
- Kondinin

68.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

68.3 Drinking water source protection assessments
- Not applicable

68.4 Drinking water source protection plans
- Not applicable

68.5 Other relevant policies and strategies
- Not applicable

68.6 Further reading
Refer to section 145 and the drinking water section of the department’s website
69 Shire of Koorda

69.1 Towns
- Koorda

69.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

69.3 Drinking water source protection assessments
- Not applicable

69.4 Drinking water source protection plans
- Not applicable

69.5 Other relevant policies and strategies
- Not applicable

69.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>.
70 Shire of Kulin

70.1 Towns
- Kulin

70.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

70.3 Drinking water source protection assessments
- Not applicable

70.4 Drinking water source protection plans
- Not applicable

70.5 Other relevant policies and strategies
- Not applicable

70.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
71 Town of Kwinana

71.1 Towns

• Kwinana

71.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

• Jandakot Underground Water Pollution Control Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

71.3 Drinking water source protection assessments

• Nil at present

71.4 Drinking water source protection plans

• Nil at present

71.5 Other relevant policies and strategies

• Jandakot land use and water management strategy (available on request)
• State planning policy 2.3: Jandakot groundwater protection
• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

71.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
72 Shire of Lake Grace

72.1 Towns
- Lake Grace
- Lake King
- Newdegate

72.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

72.3 Drinking water source protection assessments
- Not applicable

72.4 Drinking water source protection plans
- Not applicable

72.5 Other relevant policies and strategies
- Not applicable

72.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
73 Shire of Laverton

73.1 Towns
- Laverton

73.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Laverton Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

73.3 Drinking water source protection assessments
- Nil at present

73.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Laverton Water Reserve and Catchment Area drinking water source protection plan

73.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

73.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
74 Shire of Leonora

74.1 Towns
- Leinster
- Leonora

74.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Depot Springs Water Reserve
- Leonora Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

74.3 Drinking water source protection assessments
- Nil at present

74.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Leonora Water Reserve drinking water source protection plan (in preparation)

74.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

74.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
75 City of Mandurah

75.1 Towns

- Mandurah

75.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

- Park Ridge Water Reserve (not available electronically)

75.3 Drinking water source protection assessments

Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.

- Proposed Park Ridge Water Reserve drinking water source protection assessment

75.4 Drinking water source protection plans

- Nil at present

75.5 Other relevant policies and strategies

- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

75.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
76 Shire of Manjimup

76.1 Towns
- Manjimup
- Northcliffe
- Pemberton
- Walpole

76.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Butler's Creek Dam Catchment Area
- Deep River Water Reserve
- Donnelly River Water Reserve
- Lefroy Brook Catchment Area
- Manjimup Dam Catchment Area
- Manjimup Water Reserve & Catchment Area (Phillips Creek Dam Catchment Area)
- Northcliffe Catchment Area
- Quinninup Dam Catchment Area
- Walpole Weir Catchment Area
- Warren River Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

76.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.
- Lefroy Brook Catchment Area drinking water source protection assessment
- Manjimup Dam and Phillips Creek Dam catchment areas drinking water source protection assessment

76.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.
Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- Northcliffe Catchment Area drinking water source protection plan
- Quinninup Dam Catchment Area water source protection plan
- Walpole Weir and Butlers Creek catchment areas drinking water source protection plan

**76.5 Other relevant policies and strategies**

- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

**76.6 Further reading**

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
77 Shire of Meekatharra

77.1 Towns
- Meekatharra

77.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Meekatharra Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

77.3 Drinking water source protection assessments
- Nil at present

77.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Meekatharra Water Reserve water source protection plan

77.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

77.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.

Page 96  Public drinking water source areas in Western Australia
78 City of Melville

78.1 Suburbs

- 18 suburbs (from Leeming in the south to Applecross in the north)

78.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Attadale Water Reserve (not available electronically)

78.3 Drinking water source protection assessments

- Nil at present

78.4 Drinking water source protection plans

- Nil at present

78.5 Other relevant policies and strategies

- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

78.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
79 Shire of Menzies

79.1 Towns
- Kookynie
- Menzies

79.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Menzies Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

79.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.
- Menzies Water Reserve drinking water source protection assessment

79.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Menzies Water Reserve drinking water source protection plan (in preparation)

79.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

79.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
80 Shire of Merredin

80.1 Towns
• Merredin

80.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Nil at present

80.3 Drinking water source protection assessments
• Not applicable

80.4 Drinking water source protection plans
• Not applicable

80.5 Other relevant policies and strategies
• Not applicable

80.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
81 Shire of Mingenew

81.1 Towns
- Mingenew

81.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Mingenew Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

81.3 Drinking water source protection assessments
- Nil at present

81.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Mingenew Water Reserve water source protection plan

81.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

81.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
82 Shire of Moora

82.1 Towns
- Moora
- Watheroo

82.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Coomberdale Water Reserve
- Miling Water Reserve
- Moora Eastern Water Reserve
- Watheroo Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

82.3 Drinking water source protection assessments
- Nil at present

82.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Coomberdale Water Reserve water source protection plan
- Moora Water Reserve water source protection plan
- Watheroo Water Reserve water source protection plan

82.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

82.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
83 Shire of Morawa

83.1 Towns
- Morawa

83.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Arrino Bores Water Reserve (not available electronically)

83.3 Drinking water source protection assessments
- Nil at present

83.4 Drinking water source protection plans
- Nil at present

83.5 Other relevant policies and strategies
- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

83.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
84 Town of Mosman Park

84.1 Suburbs
- Mosman Park

84.2 Public drinking water source areas
- (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

84.3 Drinking water source protection assessments
- Not applicable

84.4 Drinking water source protection plans
- Not applicable

84.5 Other relevant policies and strategies
- Not applicable

84.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
85 Shire of Mount Magnet

85.1 Towns
- Mount Magnet

85.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
  - Mt Magnet (Lennonville & Genga Wellfields) Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

85.3 Drinking water source protection assessments
- Nil at present

85.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Mount Magnet Water Reserve drinking water source protection plan

85.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

85.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
86 Shire of Mt Marshall

86.1 Towns
- Beacon
- Bencubbin

86.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
   - Nil at present

86.3 Drinking water source protection assessments
- Not applicable

86.4 Drinking water source protection plans
- Not applicable

86.5 Other relevant policies and strategies
- Not applicable

86.6 Further reading
Refer to section 145 and the drinking water section of the department’s website
87 Shire of Mukinbudin

87.1 Towns
- Mukinbudin

87.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

87.3 Drinking water source protection assessments
- Not applicable

87.4 Drinking water source protection plans
- Not applicable

87.5 Other relevant policies and strategies
- Not applicable

87.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
88 Shire of Mullewa

88.1 Towns
- Mullewa

88.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

88.3 Drinking water source protection assessments
- Not applicable

88.4 Drinking water source protection plans
- Not applicable

88.5 Other relevant policies and strategies
- Not applicable

88.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
89 Shire of Mundaring

89.1 Towns
- Chidlow
- Mount Helena
- Mundaring
- Parkerville
- Sawyers Valley
- Wooroloo

89.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Lower Helena Pipehead Dam Catchment Area
  (note: soon to be abolished and renamed Middle Helena Catchment Area)
- Mundaring Weir Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

89.3 Drinking water source protection assessments
- Nil at present

89.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Mundaring Weir Catchment Area drinking water source protection plan

89.5 Other relevant policies and strategies
- Middle Helena catchment area land use and water management strategy – for public comment
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

89.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
90 Shire of Murchison

90.1 Towns
• There is no designated townsite within the Shire.

90.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Nil at present

90.3 Drinking water source protection assessments
• Not applicable

90.4 Drinking water source protection plans
• Not applicable

90.5 Other relevant policies and strategies
• Not applicable

90.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
91 Shire of Murray

91.1 Towns
- Dwellingup
- North Dandalup
- Pinjarra
- Ravenswood

91.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Conjurunup Creek Pipehead Dam Catchment Area
- Dirk Brook Water Reserve
- Dwellingerup Catchment Area
- Murray River Water Reserve (not available electronically)
- North Dandalup Pipehead Dam Catchment Area
- Oakley Dam Catchment Area (not available electronically)
- Ravenswood Water Reserve (not available electronically)
- Serpentine Dam Catchment Area
- South Dandalup Dam Catchment Area
- South Dandalup Pipehead Dam Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

91.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.
- Proposed Ravenswood Water Reserve drinking water source protection assessment

91.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.
Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- **Conjurunup Creek Pipehead Dam Catchment Area drinking water source protection plan**
- **Dwellingerup Catchment Area water source protection plan** (under review)
- **North Dandalup Pipehead Dam Catchment Area drinking water source protection plan**
- **Serpentine Dam Catchment Area and Serpentine Pipehead Dam Catchment Area drinking water source protection plan**
- **South Dandalup Dam Catchment Area and South Dandalup Pipehead Dam Catchment Area drinking water source protection plan**

### 91.5 Other relevant policies and strategies

- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

### 91.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
92 Shire of Nannup

92.1 Towns
- Nannup

92.2 Public drinking water source areas
- Bridgetown Integrated Water Supply System (proposed)
- Donnelly River Water Reserve
- Millstream Catchment Area
- Nannup (Tanjannerup Creek) Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

92.3 Drinking water source protection assessments
- Nil at present

92.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Millstream Catchment Area (Bridgetown) drinking water source protection plan
- Tanjannerup Creek Dam Catchment Area drinking water source protection plan

92.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

92.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 

Page 112  Public drinking water source areas in Western Australia
93 Shire of Narembeen

93.1 Towns
- Narembeen

93.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
   - Nil at present

93.3 Drinking water source protection assessments
- Not applicable

93.4 Drinking water source protection plans
- Not applicable

93.5 Other relevant policies and strategies
- Not applicable

93.6 Further reading
Refer to section 145 and the drinking water section of the department's website
94 Shire of Narrogin

94.1 Towns
- Highbury
- Narrogin

94.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

94.3 Drinking water source protection assessments
- Not applicable

94.4 Drinking water source protection plans
- Not applicable

94.5 Other relevant policies and strategies
- Not applicable

94.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
95 Town of Narrogin

95.1 Towns
- Narrogin

95.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

95.3 Drinking water source protection assessments
- Not applicable

95.4 Drinking water source protection plans
- Not applicable

95.5 Other relevant policies and strategies
- Not applicable

95.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>.
96 City of Nedlands

96.1 Suburbs
- Dalkeith
- Floreat
- Karrakatta
- Mount Claremont
- Nedlands
- Shenton Park
- Swanbourne

96.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

96.3 Drinking water source protection assessments
- Not applicable

96.4 Drinking water source protection plans
- Not applicable

96.5 Other relevant policies and strategies
- Not applicable

96.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
97 Shire of Ngaanyatjarraku

97.1 Towns
- There is no designated townsite within the Shire.

97.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

97.3 Drinking water source protection assessments
- Not applicable

97.4 Drinking water source protection plans
- Not applicable

97.5 Other relevant policies and strategies
- Not applicable

97.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
Shire of Northam

98.1 Towns
- Bakers Hill
- Clackline
- Northam
- Wundowie

98.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Mundaring Weir Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

98.3 Drinking water source protection assessments
- Nil at present

98.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Mundaring Weir Catchment Area drinking water source protection plan

98.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

98.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
99 Town of Northam

99.1 Towns
• Northam

99.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Nil at present

99.3 Drinking water source protection assessments
• Not applicable

99.4 Drinking water source protection plans
• Not applicable

99.5 Other relevant policies and strategies
• Not applicable

99.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
Shire of Northampton

100.1 Towns
- Kalbarri
- Northampton
- Port Gregory

100.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Horrocks Beach Water Reserve
- Kalbarri Water Reserve
- Northampton Water Reserve
- Port Gregory Water Reserve
- Yerina Spring Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

100.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.
- Horrocks Beach drinking water source protection assessment

100.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Kalbarri Water Reserve drinking water source protection plan
- Northampton Water Reserve water source protection plan
100.5 Other relevant policies and strategies

- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

100.6 Further reading

Refer to section 145 and the drinking water section of the department’s website [http://drinkingwater.water.wa.gov.au](http://drinkingwater.water.wa.gov.au).
101 Shire of Nungarin

101.1 Towns
- No designated townsites within this Shire.

101.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

101.3 Drinking water source protection assessments
- Not applicable

101.4 Drinking water source protection plans
- Not applicable

101.5 Other relevant policies and strategies
- Not applicable

101.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
102 Shire of Peppermint Grove

102.1 Suburbs
• Peppermint Grove

102.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Nil at present

102.3 Drinking water source protection assessments
• Not applicable

102.4 Drinking water source protection plans
• Not applicable

102.5 Other relevant policies and strategies
• Not applicable

102.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
103 Shire of Perenjori

103.1 Towns
- Perenjori

103.2 Public drinking water source areas
  (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Perenjori Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

103.3 Drinking water source protection assessments
- Nil at present

103.4 Drinking water source protection plans
- Nil at present

103.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

103.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
104 City of Perth

104.1 Suburbs
- East Perth
- Kings Park
- Northbridge
- Perth
- West Perth

104.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Leederville (Drummond St) Water Reserve (not available electronically)
- Leederville (Loftus St) Water Reserve (not available electronically)
- Mounts Bay Water Reserve (not available electronically)
- West Perth (Roe Street) Water Reserve (not available electronically)

104.3 Drinking water source protection assessments
- Nil at present

104.4 Drinking water source protection plans
- Nil at present

104.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

104.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
105 Shire of Pingelly

105.1 Towns
- Pingelly

105.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

105.3 Drinking water source protection assessments
- Not applicable

105.4 Drinking water source protection plans
- Not applicable

105.5 Other relevant policies and strategies
- Not applicable

105.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
106  Shire of Plantagenet

106.1 Towns

- Mount Barker
- Rocky Gully

106.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

- Bolganup Creek Catchment Area
- Denmark River Catchment Area
- Kent River Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

106.3 Drinking water source protection assessments

Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.

- Denmark River Catchment Area drinking water source protection assessment

106.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- Bolganup Creek Catchment Area drinking water source protection plan
- Denmark River Catchment Area drinking water source protection plan (in preparation)

106.5 Other relevant policies and strategies

- State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: *Water resources policy*

**106.6 Further reading**

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
107 Town of Port Hedland

107.1 Towns

- Port Hedland

107.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

- De Grey River Water Reserve
- Turner River Water Reserve
- Yule River Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

107.3 Dinking Water Source Protection Assessments

- Nil at present

107.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- De Grey River Water Reserve water source protection plan
- Yule River Water Reserve water source protection plan

107.5 Other relevant policies and strategies

- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

107.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
108  Shire of Quairading

108.1 Towns
• Quairading

108.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Nil at present

108.3 Drinking water source protection assessments
• Not applicable

108.4 Drinking water source protection plans
• Not applicable

108.5 Other relevant policies and strategies
• Not applicable

108.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>.
109 Shire of Ravensthorpe

109.1 Towns
- Hopetoun
- Munglinup
- Ravensthorpe

109.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Hopetoun Water Reserve
- Ravensthorpe Water Reserve
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

109.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.

- Proposed Ravensthorpe Water Reserve drinking water source protection assessment

109.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- Hopetoun Water Reserve drinking water source protection plan

109.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy
109.6 Further reading

Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>.
110 City of Rockingham

110.1 Towns
- Rockingham

110.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

110.3 Drinking water source protection assessments
- Not applicable

110.4 Drinking water source protection plans
- Not applicable

110.5 Other relevant policies and strategies
- Not applicable

110.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
111 Shire of Roebourne

111.1 Towns
• Karratha
• Point Samson
• Roebourne
• Wickham

111.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Harding Dam Catchment Area
• Roebourne Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

111.3 Drinking water source protection assessments
• Nil at present

111.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
• Harding Dam water source protection plan

111.5 Other relevant policies and strategies
• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

111.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
112  Shire of Sandstone

112.1 Towns
- Sandstone

112.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Depot Springs Water Reserve
- Sandstone Water Reserve
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

112.3 Drinking water source protection assessments
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.
- Sandstone Water Reserve drinking water source protection assessment

112.4 Drinking water source protection plans
- Nil at present

112.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

112.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
113 Shire of Serpentine Jarrahdale

113.1 Towns
- Byford
- Jarrahdale
- Mundijong
- Serpentine

113.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Dirk Brook Water Reserve
- Gooralong Brook Water Reserve
- Jandakot Underground Water Pollution Control Area
- Serpentine Dam Catchment Area
- Serpentine Pipehead Dam Catchment Area
- Wungong Brook Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

113.3 Drinking water source protection assessments
- Nil at present

113.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Serpentine Dam Catchment Area and Serpentine Pipehead Dam Catchment Area drinking water source protection plan
- Wungong Brook Catchment Area drinking water source protection plan

113.5 Other relevant policies and strategies
- Jandakot land use and water management strategy (available on request)
- State planning policy 2.3: *Jandakot groundwater protection*
- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

113.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
114 Shire of Shark Bay

114.1 Towns

- Denham

114.2 Public Drinking Water Source Area

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

- Denham D7-7 Water Reserve
- Denham North Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

114.3 Drinking water source protection assessments

- Nil at present

114.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- Denham North and Denham South (D7-7) water reserves drinking water source protection plan

114.5 Other relevant policies and strategies

- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

114.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
115 City of South Perth

115.1 Suburbs
- Como
- Karawara
- Kensington
- Manning
- Salter Point
- South Perth
- Waterford

115.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

115.3 Drinking water source protection assessments
- Not applicable

115.4 Drinking water source protection plans
- Not applicable

115.5 Other relevant policies and strategies
- Not applicable

115.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
116  City of Stirling

116.1 Suburbs
- 31 suburbs (from Mount Lawley in the south to Hamersley in the north)

116.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Gnangara Underground Water Pollution Control Area
- Gwelup Underground Water Pollution Control Area
  (note: soon to be abolished and become part of the Perth Coastal Underground Water Pollution Control Area)
- Yokine (Cresswell Road) Water Reserve (not available electronically)
- Yokine (Wordsworth Avenue) Water Reserve (not available electronically)
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

116.3 Drinking water source protection assessments
- Nil at present

116.4 Drinking water source protection plans
- Nil at present

116.5 Other relevant policies and strategies
  - *Gnangara land use and water management strategy*
  - State planning policy 2.2: *Gnangara groundwater protection*
  - State planning policy 2.7: *Public drinking water source policy*
  - State planning policy 2.9: *Water resources policy*

116.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
117 City of Subiaco

117.1 Suburbs
- Crawley
- Daglish
- Jolimont
- Shenton Park
- Subiaco

117.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

117.3 Drinking water source protection assessments
- Not applicable

117.4 Drinking water source protection plans
- Not applicable

117.5 Other relevant policies and strategies
- Not applicable

117.6 Further reading
Refer to section 145 and the drinking water section of the department’s website
118 City of Swan

118.1 Suburbs
- 40 suburbs (from Hazelmere in the south to Avon Valley National Park in the north)
- Bullsbrook

118.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Gnangara Underground Water Pollution Control Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

118.3 Drinking water source protection assessments
- Nil at present

118.4 Drinking water source protection plans
- Nil at present

118.5 Other relevant policies and strategies
- Gnangara land use and water management strategy
- State planning policy 2.2: Gnangara groundwater protection
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

118.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
119  Shire of Tambellup

119.1 Towns
- Tambellup

119.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

119.3 Drinking water source protection assessments
- Not applicable

119.4 Drinking water source protection plans
- Not applicable

119.5 Other relevant policies and strategies
- Not applicable

119.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>.
120 Shire of Tammin

120.1 Towns

- Tammin

120.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

- Nil at present

120.3 Drinking water source protection assessments

- Not applicable

120.4 Drinking water source protection plans

- Not applicable

120.5 Other relevant policies and strategies

- Not applicable

120.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
121 Shire of Three Springs

121.1 Towns
• Three Springs

121.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
• Arrowsmith Water Reserve
• Dookanooka Water Reserve
• Three Springs Water Reserve
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

121.3 Drinking water source protection assessments
• Nil at present

121.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
• Arrowsmith Water Reserve drinking water source protection plan
• Dookanooka Water Reserve drinking water source protection plan

121.5 Other relevant policies and strategies
• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

121.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
122  Shire of Toodyay

122.1 Towns
- Toodyay

122.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Bolgart Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

122.3 Drinking water source protection assessments
- Nil at present

122.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Bolgart Water Reserve water source protection plan

122.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

122.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
123 Shire of Trayning

123.1 Towns
- Kununoppin
- Trayning

123.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
   - Nil at present

123.3 Drinking water source protection assessments
   - Not applicable

123.4 Drinking water source protection plans
   - Not applicable

123.5 Other relevant policies and strategies
   - Not applicable

123.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
124 Shire of Upper Gascoyne

124.1 Towns

- Gascoyne Junction

124.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

- Gascoyne Junction Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

124.3 Drinking water source protection assessments

- Nil at present

124.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- Gascoyne Junction Water Reserve drinking water source protection plan

124.5 Other relevant policies and strategies

- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

124.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
125  Town of Victoria Park

125.1 Suburbs
- Bentley
- Burswood
- Carlisle
- East Victoria Park
- Kensington
- Lathlain
- St James
- Victoria Park
- Welshpool

125.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

125.3 Drinking water source protection assessments
- Not applicable

125.4 Drinking water source protection plans
- Not applicable

125.5 Other relevant policies and strategies
- Not applicable

125.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
126. Shire of Victoria Plains

126.1 Towns
- Bolgart
- Calingiri
- Yerecoin

126.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Bolgart Water Reserve
- Calingiri Water Reserve
- New Norcia Water Reserve
- Yerecoin Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

126.3 Drinking water source protection assessments
- Nil at present

126.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Bolgart town water supply water source protection plan
- Calingiri Water Reserve water source protection plan
- New Norcia Water Reserve drinking water source protection plan
- Yerecoin Water Reserve drinking water source protection plan

126.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

126.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
127 Town of Vincent

127.1 Suburbs
- East Perth
- Highgate
- Leederville
- Mount Hawthorn
- Mount Lawley
- North Perth
- Perth
- West Perth

127.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

127.3 Drinking water source protection assessments
- Not applicable

127.4 Drinking water source protection plans
- Not applicable

127.5 Other relevant policies and strategies
- Not applicable

127.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
128 Shire of Wagin

128.1 Towns
- Wagin

128.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

128.3 Drinking water source protection assessments
- Not applicable

128.4 Drinking water source protection plans
- Not applicable

128.5 Other relevant policies and strategies
- Not applicable

128.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
129 Shire of Wandering

129.1 Towns

• Wandering

129.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

• Canning River Catchment Area
• Mundaring Weir Catchment Area
• Serpentine Dam Catchment Area
• Wungong Brook Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

129.3 Drinking water source protection assessments

• Nil at present

129.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

• Canning River Catchment Area drinking water source protection plan
• Mundaring Weir Catchment Area drinking water source protection plan
• Serpentine Dam Catchment Area and Serpentine Pipehead Dam Catchment Area drinking water source protection plan
• Wungong Brook Catchment Area drinking water source protection plan

129.5 Other relevant policies and strategies

• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

129.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
130  City of Wanneroo

130.1 Suburbs
- 36 suburbs (from Girrawheen in the south to Two Rocks in the north)
- Two Rocks
- Yanchep
- Wanneroo

130.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Gnangara Underground Water Pollution Control Area
- Perth Coastal Underground Water Pollution Control Area
- Quinns-Clarkson Wells QC1, QC2, QC3 Water Reserve (not available electronically)
- Wanneroo High Rd Wells 1, 2 and 3 Water Reserve (not available electronically)
- Wanneroo High Road Well 405 Water Reserve (not available electronically)

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

130.3 Drinking water source protection assessments
- Nil at present

130.4 Drinking water source protection plans
- Nil at present

130.5 Other relevant policies and strategies
- Gnangara land use and water management strategy
- State planning policy 2.2: Gnangara groundwater protection
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

130.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
131 Shire of Waroona

131.1 Towns

- Preston Beach
- Waroona

131.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

- Bancell Brook Catchment Area
- Murray River Water Reserve (not available electronically)
- Preston Beach Water Reserve
- Samson Brook Catchment Area
- Stirling Dam Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

131.3 Drinking water source protection assessments

Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.

- Bancell Brook Catchment Area drinking water source protection assessment

131.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- Preston Beach Water Reserve drinking water source protection plan
- Stirling Dam Catchment Area water source protection plan
131.5 Other relevant policies and strategies

- State planning policy 2.7: *Public drinking water source policy*
- State planning policy 2.9: *Water resources policy*

131.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
132  Shire of West Arthur

132.1 Towns

- Darkan

132.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

- Wellington Dam Catchment Area (not currently used as a public drinking water source)

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

132.3 Drinking water source protection assessments

- Nil at present

132.4 Drinking water source protection plans

- Nil at present

132.5 Other relevant policies and strategies

- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

132.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
133  Shire of Westonia

133.1 Towns
- Westonia

133.2 Public drinking water source areas
   (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

133.3 Drinking water source protection assessments
- Not applicable

133.4 Drinking water source protection plans
- Not applicable

133.5 Other relevant policies and strategies
- Not applicable

133.6 Further reading
Refer to section 145 and the drinking water section of the department’s website
134 Shire of Wickepin

134.1 Towns
- Harrismith
- Wickepin
- Yealering

134.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

134.3 Drinking water source protection assessments
- Not applicable

134.4 Drinking water source protection plans
- Not applicable

134.5 Other relevant policies and strategies
- Not applicable

134.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
135  Shire of Williams

135.1 Towns
- Williams

135.2 Public drinking water source areas
    (includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
    - Harris Dam Catchment Area
    - Wellington Dam Catchment Area (not currently used as a public drinking water source)
Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

135.3 Drinking water source protection assessments
- Nil at present

135.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Harris Dam Catchment Area drinking water source protection plan

135.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

135.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 
136  Shire of Wiluna

136.1 Towns

• Wiluna

136.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

• Wiluna Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

136.3 Drinking water source protection assessments

Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.

• Wiluna Water Reserve drinking water source protection assessment

136.4 Drinking water source protection plans

• Nil at present

136.5 Other relevant policies and strategies

• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

136.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
137 Shire of Wongan-Ballidu

137.1 Towns
- Ballidu
- Cadoux
- Wongan Hills

137.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

137.3 Drinking water source protection assessments
- Not applicable

137.4 Drinking water source protection plans
- Not applicable

137.5 Other relevant policies and strategies
- Not applicable

137.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
138  Shire of Woodanilling

138.1 Towns
- Woodanilling

138.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

138.3 Drinking water source protection assessments
- Not applicable

138.4 Drinking water source protection plans
- Not applicable

138.5 Other relevant policies and strategies
- Not applicable

138.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>.
139  Shire of Wyalkatchem

139.1 Towns
- Wyalkatchem

139.2 Public drinking water source areas
- Nil at present

139.3 Drinking water source protection assessments
- Not applicable

139.4 Drinking water source protection plans
- Not applicable

139.5 Other relevant policies and strategies
- Not applicable

139.6 Further reading
Refer to section 145 and the drinking water section of the department's website <http://drinkingwater.water.wa.gov.au>. 
140 Shire of Wyndham-East Kimberley

140.1 Towns
- Wyndham
- Kununurra

140.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Four Mile Creek Water Reserve (not available electronically)
- Kununurra Water Reserve
- Moochalabra Dam Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

140.3 Drinking water source protection assessments
- Nil at present

140.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.
- Kununurra Water Reserve drinking water source protection plan – Interim report (under review)
- Moochalabra Dam Catchment Area water source protection plan

140.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

140.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
141 Shire of Yalgoo

141.1 Towns
- Yalgoo

141.2 Public Drinking Water Source Area
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Yalgoo Water Reserve

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

141.3 Drinking water source protection assessment
Drinking water source protection assessments analyse the risk to water quality within a PDWSA by identifying existing and proposed land uses and activities within a catchment and current strategies in place to protect the water resource. An overview of the catchment is provided, including details of the water supply system, treatment regime, catchment hydrology and physiography. Assessments would normally precede the development of a drinking water source protection plan. They may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water source protection assessment.

- Yalgoo Water Reserve drinking water source protection assessment

141.4 Drinking water source protection plans
Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

- Yalgoo Water Reserve drinking water source protection plan (in preparation)

141.5 Other relevant policies and strategies
- State planning policy 2.7: Public drinking water source policy
- State planning policy 2.9: Water resources policy

141.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>. 

142  Shire of Yilgarn

142.1 Towns
- Koolyanobbing
- Marvel Loch
- Moorine Rock
- Southern Cross

142.2 Public drinking water source areas
(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)
- Nil at present

142.3 Drinking water source protection assessments
- Not applicable

142.4 Drinking water source protection plans
- Not applicable

142.5 Other relevant policies and strategies
- Not applicable

142.6 Further reading
Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
143  Shire of York

143.1 Towns

• York

143.2 Public drinking water source areas

(includes proclaimed, unproclaimed but in use and proposed public drinking water source areas)

• Mundaring Weir Catchment Area

Refer to the department’s geographic data atlas for a map of PDWSA boundaries. See section 1.3 for information on how to use the geographic data atlas.

143.3 Drinking water source protection assessments

• Nil at present

143.4 Drinking water source protection plans

Drinking water source protection plans explain why PDWSAs are important for the ongoing supply of safe, good quality drinking water. These plans build on the information provided in drinking water source protection assessments and identify the additional preventative measures required to provide barriers to the contamination hazards identified in the assessment.

Public consultation is undertaken to determine priority areas and protection zones for land within each PDWSA and ensure the appropriate level of management for water quality protection is applied.

Three different priority areas (P1, P2 and P3) are used, based on the respective principles of risk avoidance, risk minimisation and risk management. There are two types of protection zones defined within PDWSAs: wellhead protection zones for groundwater sources, and reservoir protection zones for surface water sources.

Plans may be viewed online at <www.water.wa.gov.au> Publications > Find a publication > Series browse > Water resource protection plan.

• Mundaring Weir Catchment Area drinking water source protection plan

143.5 Other relevant policies and strategies

• State planning policy 2.7: Public drinking water source policy
• State planning policy 2.9: Water resources policy

143.6 Further reading

Refer to section 145 and the drinking water section of the department’s website <http://drinkingwater.water.wa.gov.au>.
144 List of shortened forms

**DWSPA**  Drinking water source protection assessment

**DWSPP**  Drinking water source protection plan

**PDWSA**  Public drinking water source area

**P1**  Priority one area

**P2**  Priority two area

**P3**  Priority three area

**WAPC**  Western Australian Planning Commission

**WQPN**  Water quality protection note
References and recommended reading


13 Select Committee on metropolitan development and groundwater supplies, 1994, *Report of the select committee on metropolitan development and groundwater supplies*, Legislative Assembly Western Australia, Perth.


More information

We welcome your views on this note. All feedback is retained on our file number WT 139. To comment on this note or for more information, please contact our water source protection branch as shown below, citing the note topic and version.

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This note will be updated as new information is received or industry/activity standards change. The currently approved version is available online at <www.water.wa.gov.au> select waterways health > water quality > water quality protection notes.