

DELIVERING COMPREHENSIVE INDUSTRY DEVELOPMENT PLANS

The FPC has used its knowledge as a plantation manager to deliver the most comprehensive framework for forest-related industry development ever prepared for the State.

The plans identify a “driver” tree species for each of the four regions, taking into account wood properties, climate, soil type, hydrology and landforms.

The FPC has undertaken a detailed review of timber supply and demand to ensure there are likely to be markets for each region’s timber products into the future.

The aim is to achieve world best practice in a Western Australia forest and timber industry that needs economies of scale to enable it to compete globally.

Realising the vision of the Industry Development Plans will require a coordinated effort across all levels of Government, the private sector, Natural Resource Management (NRM) groups and industry bodies.



CONTACT THE FOREST PRODUCTS COMMISSION

To download the full FPC Tree Farming & Industry Development Plans, please go to www.fpc.wa.gov.au and click on Plantations. You can contact FPC’s Industry Development Manager John Kaye on 0428 932 521 or email John.Kaye@fpc.wa.gov.au

Or contact your local FPC office.

Albany	120 Albany Hwy Albany WA 6330	Switchboard Fax	9845 5630 9842 5279
Bunbury	Cnr South West Hwy /Dodson Rd Bunbury WA 6230	Switchboard Fax	9725 5288 9725 5270
Collie	20 Throssell St Collie WA 6225	Switchboard Fax	9735 1000 9734 5649
Esperance	Lot 617 Harbour Rd Esperance WA 6450	Switchboard Fax	9071 7255 9071 7299
Gnangara	695 Gnangara Rd Lexia WA 6065	Switchboard Fax	9302 7488 9302 7499
Harvey	64 Weir Rd Harvey WA 6220	Switchboard Fax	9729 2888 9729 2499
Kalgoorlie	Suite 6 158-160 Eagan St Kalgoorlie WA 6433	Switchboard Fax	9021 8643 9021 5186
Katanning	10 Dore St Katanning WA 6317	Switchboard Fax	9821 3208 9821 3332
Kununurra	PO Box 2101 Kununurra WA 6743	Switchboard Fax	9166 4034 9166 4065
Mandurah	Lot 31, Pinjarra Rd Mandurah WA 6210	Switchboard Fax	9535 9477 9535 9433
Manjimup	Brain St Manjimup WA 6258	Switchboard Fax	9777 0988 9777 2233
Manjimup	Plant Propagation Centre Burnside Rd Manjimup WA 6258	Switchboard Fax	9772 0377 9772 1211
Nannup	Warren Rd Nannup WA 6275	Switchboard Fax	9756 3788 9756 1499

TREE FARMING AND INDUSTRY DEVELOPMENT IN WESTERN AUSTRALIA

A VISION FOR THE FUTURE



TURNING THE VISION INTO REALITY

The Forest Products Commission (FPC) was established by the Western Australian Government in 2000 as the organisation responsible for managing the State’s forest resources in the best possible way to maximise social, environmental and economic outcomes.

The Commission manages more than 112,000ha of plantations and tree crops, mostly radiata and maritime pine, as well as being responsible for sustainable forest management in WA’s native forests.

From 2002 until the middle of 2006, the FPC planted almost 13 million trees on farms across WA in commercial partnerships with landholders – the chief objective being to fight salinity and improve water quality.

Australian Bureau of Statistics figures show that in 2004 more than half the trees planted nationally for environmental purposes were planted in Western Australia.

Now that FPC has been funded under the State/ Commonwealth National Action Plan (NAP) for Salinity and Water Quality, the Strategic Tree Farming (STF) program will see an additional 22 million trees planted on farmland in WA in the next three years.

Using its expertise and experience, the FPC has produced four **Tree Farming and Industry Development Plans** for different areas of the State to deliver the most comprehensive framework for regional forest-related industry development ever prepared for WA.

A Tree Farming and Industry Development Plan for sandalwood planting in all four of the areas detailed in this brochure is in preparation.



EUCALYPT SAWLOG

CENTRAL SOUTH WEST RECOVERY CATCHMENTS

- A 20 YEAR VISION -

Driver species: Sydney Bluegum (*Eucalyptus saligna*) and Sugar Gum (*Eucalyptus cladocalyx*).

Planting target: 40,000ha over 20 years.

Industry & Employment goals: Sawmill/s with a log input of 200,000m³/year, and 1,600 new jobs by 2030.

Environmental priorities: To tackle the risk from salinity and rising water tables by extensive planting of trees, integrated with perennial pastures and drainage. Water catchments earmarked for recovery include the Wellington Dam, Collie, Warren/Tone, Kent and Kalgan-Oyster Harbour.

Target area: The medium rainfall area from Boddington and Williams in the north, through Darkan and Kojonup to Cranbrook and parts of the Albany sandplains in the south.

Planting Conditions: Sandy to gravely clay loam up to 3m in depth and a rainfall of 550mm or more (Sydney Bluegum) and 450mm or more (Sugar Gum).



MARITIME PINE

ESPERANCE

- A 35 YEAR VISION -

Driver species: Maritime Pine (*Pinus pinaster*).

Planting target: 70,000-125,000ha over 35 years.

Industry & Employment goals: Possible establishment of a panel plant with log input of 350,000m³, plywood mill with input of 615,000m³ or sawmill with input of 1,000,000m³. Total employment of over 1,000 new jobs by 2040.

Environmental priorities: To reduce rising saline water tables that are threatening the sustainability of cropping, grazing and biodiversity in the Esperance region. Lake Warden, a listed wetland of international importance, and Lake Gore are also at great risk of salinity. The widespread planting of trees can help reduce catchment recharge.

Target area: 150km east and west of Esperance and up to 60km inland.

Planting conditions: Sandy and well drained soils to a minimum of 2.5m in depth and in areas with a rainfall range of 400-700mm.

RADIATA PINE

SOUTH WEST

- A 20 YEAR VISION -

Driver species: Radiata pine (*Pinus radiata*).

Planting target: 80,000ha over 20 years.

Industry & Employment goals: Doubling of log input to existing sawmills to 800,000m³, possible particleboard plant with 1,050,000m³ input by 2035. Up to 600 new jobs.

Environmental priorities: The risks from salinity in the South West are not as serious as in some other parts of the State. However, the area includes the key water catchments of Collie, Warren/Tone and Kent and several areas of high conservation value such as the Muir and Unicup lake areas where integrating trees with farming can limit salinity and waterlogging.

Target area: Augusta in the West, Mandurah in the north and fringing the South West Recovery Catchment area in the east. The priority for FPC planting will be around 150km from Dardanup.

Planting conditions: Sandy loams and gravely clay loams of a minimum of 2-3m in depth in areas of rainfall of 650mm or more.

MARITIME PINE

MID WEST

- A 35 YEAR VISION -

Driver species: Maritime Pine (*Pinus pinaster*).

Planting target: 70,000ha over 35 years.

Industry & Employment goals: Expansion of log input by laminated veneer lumber (LVL) plant at Neerabup to 350,000m³ by 2030 from 160,000m³. Expansion of medium density fibre (MDF) plant at Welshpool to 700,000m³ from 300,000m³. Total employment to increase to over 1,000 by 2045.

Environmental priorities: The area is impacted by rising groundwater and, in some areas, by salinity. Tree farming will target areas identified as being at risk from rising water tables where the impact of waterlogging and salinity can be contained.

Target area: An arc around Perth from Dandaragan in the north through Northam to Brookton in the south east.

Planting conditions: Sandy and well drained soils to a minimum of 2.5m in depth and in areas with a rainfall range of 400-700mm.

NB. Local communities, local and State Governments, NRM groups, private industry and other stakeholders are invited to comment on the contents of the Mid West plan before it is finalised. The other three plans have already gone through this consultation process. Comments can be made to plan.feedback@fpc.wa.gov.au or by contacting John Kaye on 9725 5230 by the end of August 2006.

