

Information Sheet: Environment and Heritage Management

In preparing the Karnup District Structure Plan, our commitment is to balance growth with environmental responsibility.

Preliminary investigations have identified a range of considerations within the District Structure Plan area. Further investigations will be carried out to fully understand the environmental characteristics and constraints, and the requirements of State and Commonwealth Environmental Protection and Aboriginal Heritage Acts.

Environmental Considerations

Threatened Ecological Communities (TECs)

An ecological community is a naturally occurring group of native plants, animals, and other organisms that interact in a unique habitat. It becomes threatened when it is at risk of extinction. There are two TECs within the District Structure Plan area:

- Banksia Woodlands of the Swan Coastal Plain
- Tuart Woodlands and Forests of the Swan Coastal Plain.

Black Cockatoo Habitat

The District Structure Plan area is home to three Commonwealth and State-protected black cockatoos: Carnabys, Baudins, and Forest red-tailed black cockatoo. The site includes foraging, roosting, and breeding areas for these birds.

Wetlands Conservation

There are six Conservation Category Wetlands (CCW), seven Resource Enhancement Wetlands (REW), and four Multiple Use Wetlands (MUW) within the District Structure Plan area. Further assessment of these wetlands will be carried out.

Bushfire Management

Most of the site is designated as bushfire prone. A comprehensive Bushfire Management Plan will be developed to guide future planning and design phases.

Noise Management

With the Kwinana Freeway and Mandurah rail line bordering the District Structure Plan area, a detailed noise analysis will be undertaken to assess potential noise impacts, and inform future planning and design phases.

Areas to Remain Rural Residential

Through the South Metropolitan Peel Sub-Regional Planning Framework, two pockets of land within the District Structure Plan area were excluded from the urban expansion area and will remain rural residential, due to this land having important environmental characteristics. This land is located on the corner of Stakehill Road and Fletcher Road, and Kwinana Freeway and the future freeway interchange.

Aboriginal Heritage Sites

The initial review of registered Aboriginal heritage sites has identified three critical locations that hold cultural significance and require an Aboriginal Heritage assessment as part of the formal development process.

The City is engaging with Traditional Owners regarding the proposed development area and is committed to ensuring their feedback is captured and that the District Structure Plan respects areas of cultural significance.

For More Information

For more information on the Karnup District Structure Plan visit rockingham.wa.gov.au/kdsp

Visit cityrockport.com.au and sign up to the City's online secure portal, Rock Port to receive updates on this project direct to your inbox.