



Connecting... to sustainable bio-diversity and water management

A firm commitment has been made to ensure that environmentally sensitive areas and precious water resources are protected – and where possible enhanced – through identified plans and management strategies within *Latitude 32 Industry Zone*.

This undertaking is in line with the Environmental Protection Authority's (EPA) formal assessment of the industry zone as part of the Master Planning process. Consequently, both Biodiversity and Water Management Strategies have been developed.

In essence, the *Latitude 32* Biodiversity Strategy identifies areas required for conservation and enhancement and outlines proposed mechanisms for their protection and management.

The implementation of the biodiversity strategy will lead to:

- management and protection of key natural areas;
- development of primary and secondary linkages by utilising current and proposed rail and road corridors;

- long-term protection of the western and eastern wetland chains in the Beeliar Regional Park;
- long-term protection of the wetlands located within and adjacent to *Latitude 32*; and
- protection of a north-south and east-west ecological link between Long Swamp, Hendy Road Swamp (east) and Conway Road Swamp.

Protecting our precious water resources

The purpose of the Water Management Strategy is to guide land use planning and development to meet water management objectives, targets and criteria at the planning and development stages.

Consequently, the integrated water management strategy incorporates a number of strategic actions across the industry zone to assist in meeting current government policy at the state, regional and local level, including:

- facilitation of planning to support the development of industrial ecology;

- investigation of the opportunities and feasibility of providing industry water supply from the Kwinana Water Reclamation Plant and secondary treated wastewater;
- development of a groundwater monitoring strategy;
- ongoing liaison with the Department of Environment and Conservation in their continued review of the sustainable limits as new data and information becomes available;
- establishment of a target to phase out horticultural land uses to protect groundwater resources;
- facilitation of a clean up of contaminated groundwater;
- development and establishment of a framework to guide future implementation of an integrated water management approach; and
- instigation and implementation of assessment guidelines to evaluate future development proposals and their compliance with the objectives of the Water Management Strategy.

“Latitude 32 presents an exciting opportunity to further support the development of the State’s premier industrial area, the Kwinana Industrial Area, in a strategic and sustainable way. While the direct benefits of increased employment are obvious, the indirect economic and social benefits to Western Australians should not be overlooked.”

– Tonia Swetman, Director
KWINANA INDUSTRIES COUNCIL

