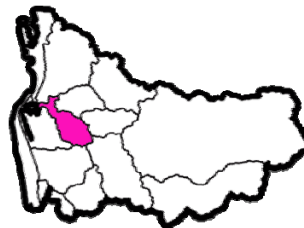


## MURRAY (LOWER) SUB-CATCHMENT



### KEY ASSETS

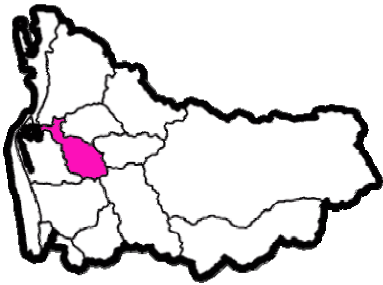
- Bauxite and timber resources near Dwellingup
- Agricultural productivity of Pinjarra soil landscapes zone (including foothills and alluvial terrace soils).
- Lower Murray is a waterway of regional significance
- Scattered occurrence of priority flora and fauna, and threatened ecological communities.
- Community groups such as the Dandalup Murray LCDC and associated support bodies.

### ISSUES

- Continuing eutrophic condition in lower reaches of the river.
- Potential exposure of acid sulfate soils associated with dredging for canal developments within areas of Vasse estuarine or lacustrine deposits near Yunderup.
- Rapid transport of nutrients within artificial drainage network on coastal plain.
- Flood susceptibility of lower Murray

### PRIORITY PROJECT NEEDS

- Drainage Reform on coastal plain (changes to management and widespread modifications to drains to achieve water quality benefits).
- Reinvigoration of programs for use of soil amendments / conditioners
- Expansion of Infill Sewerage programs for urbanised areas
- Expansion of Rivercare program
- Extension of Peel-Harvey Biodiversity Project
- Peel-Harvey Green Corridors (linkages between biodiversity assets)
- Acid Sulfate Soils research
- Study of recreational uses of the lower river.
- Survey of nutrient impacts of peri-urban development
- Implementing existing foreshore management plans
- Assisting adoption of agricultural best management practices
- Awareness raising and training for sustainable land management with small rural landholders.
- Establishing and monitoring condition of soil health on the coastal plain (including soil acidity, fertility, and salinity).



# MURRAY (LOWER) SUB-CATCHMENT

