

Project Proposal for an Industrial Placement Student

Project Title: Development of a Urban Biodiversity Strategy for Ipswich City – Stage 1 (Background Research and Identification of Opportunities)

Location of Placement: ICC Conservation, Parks & Sport Department

Project Supervisor: Darryl Porche Conservation and Catchment Manager

Project Background and Scope:

Ipswich City is located in one of the fastest growing metropolitan areas in Australia. The threats to biodiversity as well as increasing issues associated with human/wildlife interactions are becoming significant issues in the management of biodiversity within the City.

As a result, Ipswich City Council is seeking to develop an Urban Biodiversity Strategy to provide a strategic approach to address current and future urban biodiversity issues within the City. The Strategy will also aim to protect, manage and enhance urban biodiversity values within the City and will form part of the Council's Nature Conservation Strategy.

The scope of this project is to undertake background research into urban biodiversity issues and identify current strategies, policies, programs and other materials developed to manage urban biodiversity issues at the local, state, regional and federal levels.

Purpose/Outcomes:

- Identify any relevant local, regional, state, federal strategy, policy, legislative requirements for urban biodiversity management.
- Review relevant issues facing urban biodiversity management in the City
- Undertake a literature review into strategies, programs and other materials that have currently been developed at the local, state, regional, federal levels
- A report that identifies the above including proposed recommendations on issues and opportunities that Council should consider in the development of a Urban Biodiversity Strategy.

Skills required:

- A student with a keen interest in urban biodiversity conservation management and planning;
- Knowledge of wide range of urban biodiversity issues;
- Proficiency in a broad range of computer packages including MS Word, GIS (Mapinfo), Internet Explorer, MS Excel;
- Effective research and literature review skills;
- Effective interpersonal skills and the ability to work both individually and as part of a team;
- Possession of a current manual drivers license

Skills Acquired:

The student should expect to develop:

- Knowledge of local, regional, state, federal legislation, strategy, policies in relation to urban biodiversity protection, management and enhancement;
- Knowledge of urban biodiversity issues;
- Knowledge of urban biodiversity strategies, policies, programs and other materials at the local, regional, state, federal level.
- Experience working as part of a dedicated team in a local government environment.
- Skills in written and verbal communication including consultation skills.

Expected Project Length

- **16 weeks**

For further information contact the Conservation and Catchment Manager on (07) 3810 6810 or dporche@ipswich.qld.gov.au