



## **(Additional work)**

# **Fauna Connectivity on Local Roads Strategy**

### **Scope of work**

#### **1. Definition of fauna crossing requirements**

- The strategy would provide high level input into the design and location of fauna crossings of collector and existing local roads. The strategy would ultimately serve to provide a framework for maintaining Biodiversity connectivity for the Ingleside Precinct, in light of the proposed rezoning and upgrade of Mona Vale Road. The strategy would support fauna crossings proposed as part of the upgrading of Mona Vale Road through the Precinct
- The fauna crossing strategy will be a high level document providing the framework for fauna crossing design and implementation. The strategy will recommend broad locations where crossings should be placed

#### **2. Feasibility**

- Conduct a site inspection covering each existing/proposed culvert locations to confirm suitability and feasibility of installation. Review opportunities to provide culverts at alternate locations based on the strategy
- Identify where the overall strategy offers flexibility in the positioning to allow alternative locations to be assessed in the site inspection where appropriate
- Prepare a concise report summarising the investigations and feasibility of proposed culvert installations, including a qualitative discussion of the context of each site, existing culvert size and detailing (where relevant), existing road grading, any constraints identified at the site inspection

#### **3. Costing**

- Define the culvert installation scope of work including any necessary assumptions
- Breakdown and quantify materials to complete the culvert installation scope of work
- Apply unit cost rates based on current industry market rates
- Prepare a concise report summarising the culvert installation scope of work including any assumptions that formed the basis of the cost estimate, including a summary of materials and associated costs and a total cost estimate to complete the work