

GIS Data Required to Assess and Inform Roadside Activities

| Data | Example sources | Relevant Management Guideline (to be released in December 08) |
|--|---|---|
| Road layer | Dept. of Lands Local breakdown | |
| FEDERAL LEGISLATION | | |
| World Heritage properties | http://www.environment.gov.au/erin/ert/epbc/index.html . | |
| National Heritage Places | http://www.environment.gov.au/erin/ert/epbc/index.html . | |
| RAMSAR Wetlands | http://www.environment.gov.au/erin/ert/epbc/index.html . | |
| Commonwealth listed threatened species | http://www.environment.gov.au/erin/ert/epbc/index.html . | |
| Commonwealth listed migratory species | http://www.environment.gov.au/erin/ert/epbc/index.html . | |
| Commonwealth marine areas | http://www.environment.gov.au/erin/ert/epbc/index.html . | |
| Commonwealth land | http://www.environment.gov.au/erin/ert/epbc/index.html . | |
| STATE LEGISLATION | | |
| Threatened species | DECC Flora and Fauna Atlas Local Records Consultant reports (electronic files would need to accompany reports) | Reducing the Impacts of Roadside Maintenance on Threatened Flora Reducing the impacts of roads on native fauna |
| Endangered Ecological Communities | LHCCREMS vegetation mapping Local studies at a finer scale | Management of Roadside Reserves near parks and reserves |
| Wildlife Corridors | DECC | Reducing the impacts of roads on native fauna |
| Mangroves and Saltmarsh | LHCCREMS vegetation mapping Local studies at a finer scale | Management of roadside reserves near wetlands |
| Noxious weeds | Council weed officers Regional weed committees | |
| Indigenous heritage | Likely to require agreement with local land council | |
| Non-indigenous heritage | | |
| SEPP 14 wetlands | Department of Planning / Dept of Lands | Management of roadside reserves near wetlands |
| SEPP 26 Littoral rainforest | Department of Planning / Dept of Lands | |
| SEPP 44 Koala habitat | Department of Planning / Dept of Lands | |
| Soil credibility | Provided as part of Roadside project | Guidelines for erosion and sediment control in roadside environments |
| VARIOUS LEGISLATION | | |
| Acid-sulfate soils | Department of Natural Resources Provided as part of Roadside project | Guidelines for management of acid-sulfate soils in roadside environments |
| Salinity | Dept. of Lands Provided as part of Roadside project | Guidelines for management of salinity in roadside environments |
| All Wetlands | Provided as part of Roadside project | Management of roadside reserves near wetlands |
| Ordered streams (Divided up within 40m from a river, lake or estuary / > 40m from a river, lake or estuary) | Department of Lands Catchment Management Authority Provided as part of Roadside project | Management of water crossings |