

7 Environmental management

The RTA would require the selected contractor(s) to have an environmental management system (EMS) in accordance with the requirements of the *Environmental Management Systems Guidelines* (NSW Government 1998) and the RTA *Quality Assurance Specification G36 Environment Protection (Management System)*.

A construction environmental management plan (CEMP) would be prepared by the successful contractor(s) to address management measures that need be implemented to ensure compliance with the Minister for Planning's conditions of approval, including the commitments made in this environmental assessment. The CEMP would cover the environmental protection practices, resources and the sequence of activities required.

The contractor(s) would be required to document the following information in the CEMP:

- > Roles and responsibilities for planning, approval, implementation, assessment and monitoring of environmental controls.
- > Required licences, approvals and permits.
- > Potential environmental impacts resulting from construction of the proposed upgrade and the control and mitigation measures to be implemented.
- > Objectives and targets for environmental performance.
- > Environmental monitoring programs and a mechanism for evaluating environmental performance.
- > Communication procedures.
- > Document control procedures.
- > Emergency response procedures to mitigate potential environmental damage.
- > Training, competence and awareness assessment procedures and programs.
- > An environmental auditing program and a mechanism for control and management of non-conformances.
- > The CEMP would provide specific information in particular areas of environmental management, either by way of direct reference or by environmental management sub-plans.