As at 30 June 2018, the department administered the following Acts:

- Biodiscovery Act 2004
- Cape York Peninsula Heritage Act 2007 (except to the extent administered by the Minister for Natural Resources, Mines and Energy)
- Coastal Protection and Management Act 1995
- Environmental Offsets Act 2014
- Environmental Protection Act 1994
- Fisheries Act 1994 (as it relates to fish habitat areas)
- Forestry Act 1959 (jointly administered with the Minister for Agricultural Industry Development and Fisheries)
- Gene Technology (Queensland) Act 2016
- Lake Eyre Basin Agreement Act 2001 (to the extent that it is relevant to environmental matters)
- Libraries Act 1988
- Marine Parks Act 2004
- National Environment Protection Council (Queensland) Act 1994
- Nature Conservation Act 1992 (except to the extent that it is relevant to demonstrated and exhibited native animals) (jointly administered with the Minister for Agricultural Industry Development and Fisheries)
- Newstead House Trust Act 1939
- North Stradbroke Island Protection and Sustainability Act 2011

- Queensland Art Gallery Act 1987
- Queensland Heritage Act 1992
- Queensland Museum Act 1970
- Queensland Performing Arts Trust Act 1977
- Queensland Theatre Company Act 1970
- Recreation Areas Management Act 2006
- Tweed River Entrance Sand Bypassing Project Agreement Act 1998
- Waste Reduction and Recycling Act 2011
- Water Act 2000 (Chapter 3, and to the extent relevant to Chapter 3, Chapters 5, 6 and 7; Chapter 8, Part 5, jointly administered with the Minister for Natural Resources, Mines and Energy)
- Wet Tropics World Heritage Protection and Management Act 1993

Legislation passed in 2017–18

- Waste Reduction and Recycling Amendment Act 2017

Acts repealed in 2017–18

- Nil to report