

## Values and attributes

### Rural issues

- Stock access to waterways
- Water take for stock drinking and other permitted activities
  - Forestry activities
  - Nutrient management
  - Sediment loss from rural activities including streambank erosion, pasture loss, forestry, tracking, cultivation and stock access

### Urban development

#### Change in land use and new infrastructure

- Future development, including greenfield, brownfield and rural residential, and urban form
- Change in imperviousness, contaminants and hydrology
  - Drainage infrastructure constraint and opportunity
  - Earthworks and stream piping
  - Sediment from small sites

### Stormwater and wastewater

#### Existing land uses and infrastructure

- Management of stormwater and wastewater assets
- Maintenance, operation, renewal and upgrade of these
- Impacts of contaminants and modified hydrology from existing land uses and urban form

## Collaborative modelling project