Mittagong Creek flows through the township of Bowral. The length of the creek is 12.6 km long. Much of Mittagong Creek is modified and the surrounding catchment is mostly urban and industrialised with some open fields. Natural reaches exist along some of the parks and reserves. The creek supports some native Flora and Fauna. In addition, the creek has a number of bike paths and recreation reserves. Key risks to the river health include:

- Weed encroachment
- Sedimentation
- Bank erosion
- Urban stormwater
- Poor in stream habitat; and
- Lack of streamside vegetation.

Several improvement strategies have been identified in the Mittagong Creek Riparian Management Plan.