PO Box 81 Burrum Heads 4659 April 2, 2007

The Secretary Senate Rural Regional Affairs and Transport Parliament House Canberra ACT 2600

Dear Sir/Madam,



Re: Inquiry into Additional Water Supplies for South-east Queensland — Traveston Crossing Dam Information

Purpose of this letter: To indicate concern with regard to the negative ecological consequences of the dam and to request that alternatives be considered.

- 1. Four endangered species of animal occur in the Mary River. Two of them, the Mary River cod and the Mary River turtle are only found in the Mary River. The lungfish is the only remaining species of seventeen which used to occur in Australia. Its only other natural occurrence is in the highly compromised Burnett River (35 impoundments).
- 2. Outflow from rivers is essential to maintain the health of the Great Sandy Strait. This area is already affected by low rainfall (the salinity of Hervey Bay is higher than the salinity of the open sea). In recent times, the Mary River (fresh water) did not flow over the barrage for 18 months. If the existing impoundments on the Mary River have this consequence, then a further large impoundment will mean that the river could be without flow for years. The Great Sandy Strait is the home of dugongs, marine turtles, and is a Ramsar site for migratory birds. It is also a source of fish for commercial and recreational fishers.
- **3.** 500 hectares of regionally endangered vegetation will be drowned by the dam.
- **4.** 77 square kilometres of fertile farmland will be lost including riparian communities.
- **5.** Better and less expensive alternatives to augment Brisbane's water supply would be mandatory rainwater tanks and recycling used water.

 ${\bf I}$ ask that you find that this dam is not the answer to southeast Queensland's water shortage.

Yours truly, Carolyn Bussey

Carolyn Bussey