

Author name: R. Spencer

Date of submission: Tuesday, 8 May 2018

Submission: Dear IPART

The proposed variation to discharge wastewater to a local Catherine Hill Bay creek from the “Beaches” sub-division must not be approved. Myself, family and friends have used this area for recreational activities for more than 50 years and the thought of having to swim and surf in wastewater from this poorly managed development is not acceptable. Some of the main issues against this proposal follow:

1. How would the operator ensure discharge water quality from the treatment plant for 100% of the time? Who will manage the system if the current operator (private company) is not in business in the future? How are costs to be regulated for residents now and in the future?
2. There are already water pollution issues from this site where sediment run-off during rain periods is polluting the creeks and beaches now (I have photographs if you want). The discharge of sewage from this site would greatly add to the problems. Have ecological studies been undertaken to determine possible impacts due to water quality and increased unnatural water flow?
3. The installed pressure sewerage system looks to be inadequate as it appears 1 pressure tank has been provided for every 4 or 5 (or more?) lots. Other sub-divisions with pressure sewerage systems have 1 tank for each lot to allow, in case of failure, at least 24 hours for repair before overflow from the system occurs. What will happen if there is a power failure in this sub-division?
4. Most houses being built here are much larger than the “small coastal village style” originally proposed for this development so will support a larger population than designed for, possibly overloading the sewerage system. Is the design of the sewerage system inadequate and this the reason for the proposed variation?

Please don't allow further pollution of this area. The variation must not be approved and the current water pollution issues must be addressed.