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P.O. Box 3

Hornsby 1630

31/10/2011

SUBMISSION AGAINST THE INCREASE IN DISCHARGE CRITERIA FOR NITROGEN, PHOSPHORUS AND AMMONIA FROM THE BROOKLYN WASTEWATER TREATMENT PLANT

BROOKLYN AND DANGAR ISLAND SEWERAGE SCHEME MODIFICATION REQUEST

APPLICATION NUMBER MP 09 0134 MOD 3

To Whom It May Concern,

I object to the above modification request on the following grounds:

- An increase in the discharge criteria for Nitrogen and Phosphorus would lead to an increase in algae which would lead to eutrophication, resulting in aquatic animals such as fish and oysters dying. Organisms that rely on them for food, such as birds, would suffer a decrease in their populations.
- An increase in the discharge criteria for Ammonia would result in aquatic organisms such as fish and mussels dying. The organisms that rely on them for food would also suffer a decrease in their populations.
- The Hawkesbury oyster industry has only just recovered from the QX parasite infection and any increases in these pollutants could see oyster numbers decline again, threatening people's livelihood.
- Hornsby ratepayers pay a Catchment Remediation Levy to reduce the pollutants from industrial areas, ovals, disused tips etc. reaching the creeks and rivers entering the Hawkesbury River. These remediation works will be negated by extra pollutants being added downstream by the Brooklyn Wastewater Treatment Plant.
- It is no longer acceptable to discharge sewage that has not been properly treated into streams and rivers. Sydney Water must take responsibility for tertiary treatment of wastewater. The Hawkesbury River at Brooklyn is used for recreational activities such as swimming, boating and fishing. Sydney Water must do everything possible to keep the Hawkesbury River suitable for swimming, boating and fishing at Brooklyn for generations to come.

Please acknowledge the receipt of my submission.

Yours Sincerely

Leonie Kemp