## **Keith Ng**

Subject:

FW: Have your say



To:

Planning and Assessment Department of Planning, Industry and Environment

Dear Sir /Ms,

I am concerned about the Metro storage area being located right next to Duck Creek. Duck Creek and Duck River are the subject of a program for rehabilitation in the "Make Parramatta River Swimmable by 2025 project which require rehabilitation of the Duck River estuary. <u>http://ourlivingriver.com.au</u>

The Metro storage area will detract from attempts to rehabilitate this Duck River and Duck Creek.

Rehabilitation should strive to create a public corridor on each side of the creek and river with native vegetation suitable for birds and native fauna. Such corridors are important to ameliorate plunging bird populations in particular migratory birds. Current Metro plans thwart intentions to create a nature strip on each side of the creek.

The Segment production facility is butted right up against the creek and should be moved at least 50 meters further away.

Also, the Metro map shows an area subject to fill for future stabling which if implemented would result in sediments entering the creek.

This plan would further exacerbate nutrient runoff into the creek which in turn leads to, turbidity, siltations and algal blooms.

A dive structure and a strip of land labelled "Required for future stage" is also too close to the creek and what this means for the future is left unsaid. It should be located elsewhere.

A further disadvantage to the Metro project is the recurrent flooding of the creek which in being further constrained by creek infilling and artificially high banks that would be easily eroded by the strong flooding that sometimes take place. Our climate appears to be entering periods of more intense weather. This coupled with the built up creek bank may erode and flood Metro infrastructure and well as sweep sediment down river.

I would urge the Metro project to consider moving infrastructure further away from the creek banks and even contribute to a rehabilitation program along the creek banks.

## Keir Vaughan-Taylor

