

Object for the following reasons:

1. Unsatisfactory and potentially unknown impacts to the Balgowlah endangered flying-fox camp:
 - a. The flying-foxes migrate each evening at dusk from their camp along Burnt Bridge Creek (near Balgowlah Road) and fly across the Balgowlah Golf course construction site each day. They return each morning, following the same path.
 - b. Due to the significant construction noise, predicted light spill and light glow associated with the 24/7 construction site, the endangered bats are at risk of becoming disorientated. In addition, the excessive noise and light spill could likely affect their bio-rhythms and put the survival of the endangered Balgowlah camp at risk of death and extinction from this area.
 - c. Given standard construction hours are till 6pm, the bats have often been observed to travel before that time, so during very noisy periods.
 - d. The level of risk to the endangered population is unknown, and therefore this risk is unacceptable.
2. The proposed siting of a stack near local schools is unacceptable.
 - a. In July 2017, Rob Stokes, the former Education minister, made clear commitments that proposed stacks from The Beaches Link would be built anywhere near a school (see article below)
<https://www.google.com.au/amp/s/www.dailytelegraph.com.au/newslocal/manly-daily/exhaust-stacks-wont-be-near-schools-says-stokes/news-story/403aed0865801ab88f413aea19dc63a9%3famp>
 - b. How can a Government make commitments such as this and then a few years later, turn a blind eye?
 - c. The Department of Planning should ask TfNSW to remove the Balgowlah stack from the proposal entirely.
 - d. TfNSW could look at other stack siting options along the tunnel length, however it would be likely that there is no other safe location for the stack.
 - e. The project should therefore be refused as it cannot be designed to meet the current Government's commitments of not siting a stack near schools.
3. The proposed noise and vibration impacts, including traffic impacts are unacceptable
 - a. My family, and many hundreds or thousands of families along the tunnel route are predicted to be subjected to excessive noise and vibration impacts, for many years during construction, and then for some, (including our family), subjected to increased noise during operation, from the predicted rat run that will occur along Kitchener Street, from the Kitchener Street Bridge, to travel south along Wanganella Street to access the tunnel.
 - b. These impacts are unacceptable and the Balgowlah access road to the tunnel should be deleted from the proposal. The rat run that will occur as a result of the proposed access road will also make our local streets unsafe for pedestrian and children. Many children walk along these streets to catch buses, or to walk directly to school, the predicted increase in traffic numbers during operation are unsafe for our local community.
 - c. There should be a commitment that the project would use source controls (quieter noise pavements) on the existing Burnt Bridge Creek deviation and for Kitchener Street.

- d. The proposal should re-consider and commit to the placement of noise walls or barriers along the southern side of Burnt Bridge Creek deviation – ie from the Kitchener street Bridge to the start of the noise walls at the Burnt Bridge creek deviation/Condamine Street intersection.
- e. The predicted operational traffic impacts for Balgowlah (Chapter 11) shows that 37 properties will be adversely affected during the day, and 153 properties will be affected at night. However, there are 1,493 and 1,303 properties affected (day and night) which falls just below the trigger for property treatments. In our case we are one of the properties not identified to receive noise mitigation whereas all of our neighbours on either side of us are identified to receive property treatment. We find this unacceptable and ask that this be re-assessed and reconsidered.
- f. Section 11.5.2 – flags which roads are to be affected by increased traffic and hence noise levels, these roads are predicted to form the rat run which TfNSW does not acknowledge in the EIS and contravenes its own objectives of the proposal, which is to reduce rat runs. A predicted rat run through our local roads of North Balgowlah, and Kitchener and Wanganella Street is unacceptable, for streets with hundreds of local families, with hundreds of children using these streets for bike riding, dog walking, walking, together with many aged residents who also walk along these streets for exercise and enjoyment.
- g. The Balgowlah access road for the Balgowlah portal should be removed from the proposal.