## **Beaches Link**

In summary I object to this project on numerous grounds, including:

- the significant negative health impacts from the unfiltered smokestacks, noise pollution, loss
  of green space and potential safety issues around the increased traffic both during and after
  construction.
- the disturbance of harmful contaminants without adequate mitigation i.e. Flat Rock Gully,
   Middle Harbour which would subsequently impact areas such as Tunks Park, Primrose Park,
   Clontarf and Balmoral beaches
- uncontained, contaminated spoil being either held within or moved around the community
- the destruction of urban bushland such as Flat Rock Gully and Manly Dam
- a failure to consider and compare other (public transport) options without tunnels and tollways,
- pressure placed on local streets in and around North Sydney LGA including the prediction that junctions will fail under the stress of increased traffic and therefore adversely impacting residents.
- negative impacts to local residents for extended periods such as removal of already limited on street parking, reduced accessibility to local roads

Please see below for specific, detailed objections below.

I object to this project because it will subject the communities around the smokestacks to excessive particulate matter in areas which are already above reasonable guidelines. In particular a large number of schools and public green spaces will be exposed to significantly increased particulate matter by 2037. I request alert style monitors in the vicinity of the schools, playing fields etc to alert the public if it is unsafe to use them.

I object to the smokestacks being unfiltered. The pollution from these stacks has been identified as poisonous by WHO and will be impacting an area with a significant number of children. Should these stacks operate at the same time as say, impacts from bush fire smoke, the Cammeray area will be breathing extremely harmful, toxic air. We ask that a condition of approval for this Project be that the stacks are filtered which is considered reasonable in other 1<sup>st</sup> world countries such as the Hong Kong Harbour Tunnel. This seems reasonable given Gladys Berejiklian proposed the same in parliament in 2008! Should filtration be refused I object to the super stacks at Cammeray and would like to see the pollution dispersed at intervals along the tunnel.

I object to the impacts on green space resulting from the project such as

- the destruction of Flat Rock Gully which is a Wildlife Protection Area and home to a number of species which are rapidly disappearing from urban settings.
- the destruction of 390 trees at Flat Rock Gully with only two thirds slated to be replaced especially when it took 25 years to regenerate the area.
- the reduction of Cammeray Golf Course to make way for permanent Utility Sheds I request that all green spaces are reinstated, as a minimum, to their pre Beaches Link status but believe that they should be improved (additional walking tracks, bike routes etc) to compensate for the significant period of disruption.

I object to the level of noise that local residents are being required to endure throughout the significant construction period and once the tunnels are live. I request the construction of an acoustic wall at Cammeray Golf Club and ANZAC Park to mitigate noise both during construction and once the tunnels are live. In addition the vehicles/large trucks that will be moving through the local streets should be fitted with fitted with noise and pollution control devices.

I object to the project because it doesn't improve the transport network for the people of the Lower North Shore who are significantly impacted both during (construction impacts) and after (additional toll roads to access Sydney – Sydney's North incurs a significant cost already via toll roads compared to the Eastern and Western suburbs).

I object to the disturbance of contaminated soil, ground and surface water at, but not limited to, Flat Rock Gully which is likely to move down the gully as work continues. Disturbance of these contaminants will impact on the local amenities (North Bridge Baths), aquatic life etc. I request that all outstanding/further testing noted in the EIS be undertaken immediately and the EIS reissued ASAP for public review and comment to ensure it adequately addresses community concerns/manages these contaminants.

I object to the storage of up to 4500m³ of stockpiled spoil being stored outside the Cammeray Golf Course site given the contaminants which have been identified within the EIS and it's acknowledgement that dust from such spoil is difficult to contain. This spoil is in close proximity to sporting fields and green space used by the community. I request the spoil should be immediately sealed and removed from residential areas or stored underground.

I object to the anticipated destruction of property surrounding construction sites as a result of settlement and subsidence due to the drawdown/disturbance of water. I request that all properties above the tunnel route and within 300 metres either side be offered a free, pre-construction property survey to ascertain the condition of the property ahead of construction. I also request that any damage, regardless of size, which can be attributed to the project should be remedied at no cost to the owner.

I object given the project will not deliver any benefits during the long construction period for the North Sydney LGA. I object that there will be substantial disadvantages/negatives and these will fall hard on our Lower North Shore community.

We want improvements now and in the future and to protect our children's health!