

11th September 2014

Director - Infrastructure Projects
 Department of Planning and Environment
 Number: SSI 13_6136
 Major Projects Assessment
 GPO Box 39
 SYDNEY NSW 2001

RE: NORTH CONNEX APPLICATION NUMBER SSI 136136

Please find below my submission in response to the exhibition of the EIS for the NorthConnex project.

I absolutely and totally object to the project as described in the EIS.

I have considerable concerns about major and serious issues and ask that these be considered by NorthConnex, the Minister and the Department of Planning.

I am concerned about:

1. The placement of the northern ventilation stack in the centre of a densely populated residential area in Wahroonga, where nearly 10,000 school children will be exposed.
2. The stack will also be in the close vicinity of densely populated areas as well as multiple aged care facilities and significant healthcare deliverers, (including hospitals including Hornsby Hospital and the SAN facilities), childcare facilities, homes and businesses and the new high density developments in Waitara, Wahroonga and Hornsby.
3. The exposure of the population to pollution and resulting health care problems experienced by the poor planning and implementation of the M5East will be replicated, and indeed magnified, both by the placement of this stack and the considerable length of the proposed tunnel with its resulting increased emissions.
4. The lack of accurate modelling of local weather patterns and conditions and modelling based on non-local areas such as Terrey Hills and Sydney Airport is both unacceptable and totally inaccurate.
5. That multiple large scale research studies (both Australian and international) conclude that the impacts of air pollutants on health are serious. These health effects range from increased death from cardiovascular disease, increased risk of lung cancer and stroke, poor lung growth in children exposed to air pollutants, increased asthma, low birth weight for children of pregnant women, increased autism and congenital heart defects. These studies confirm air pollutants have prothrombotic and inflammatory effects on humans and cause these health problems.

I ask that the following actions are taken:

1. The Department and Minister **DO NOT APPROVE** the project in its current form
2. That public and community concerns are seriously considered
3. Transparent, independent and reputable research is undertaken on alternative transport options be considered to relieve congestion along Pennant Hills Road - what

about an orbital scheme, what about other ways of moving out emissions? This is NOT state-of-the-art technology

4. Independent assessments and reputable assessments are made of that alternative locations that are identified for the stacks so that they are not built in densely populated and vulnerable areas
5. That you are realistic about traffic use in the proposed tunnel - so far you haven't been accurate at all
6. Alternative and realistic methods of managing tunnel emissions are thoroughly considered, and
7. That my personal details and identifying information is removed from any documents, information or communications.

[REDACTED]