

5 September, 2014

Director – Infrastructure Projects

Department of Planning and Environment

Number: SSI 13 6136

Major Projects Assessment

GPO Box 39

SYDNEY NSW 2001

NorthConnex Application Number: SSI 13 6136

Below is my submission in response to the exhibition of the EIS for NorthConnex.

I would firstly advise that I object to the project as described in the EIS.

There is a number of issues to which I have major concerns and which I submit for consideration by the NorthConnex and the Department of Planning. My concerns with regard to the NorthConnex tunnel, are as follows:

1. Positioning of the unfiltered northern ventilation stack in the centre of a densely populated residential area, where 9,300 school children will be exposed to the exhaust fumes, aged care facilities such as Neringah and the UPI Protestant aged care complex amongst others, hospitals, businesses and residences.
2. The health problems concerns as a result of the pollutants to peoples health have been explained by Professor Stephen Leeder, AMA president Fiona Davis, Professor Richard Chard and others who have highlighted the issues. These include heart disease, increased risks of lung cancer, stroke, poor lung growth in children, increased asthma and recent research suggesting low birth weight for pregnant women, increased autism and congenital heart defects. A cost the country can ill afford. Studies have confirmed that air pollutants have prothrombotic and inflammatory effects on humans which cause the above health problems.
3. It is requested that to address these concerns that the following steps are undertaken:
 - a) Due to the significant health concerns of the current project design, that the department of Planning does not approve the project in its current form.
 - b) That either filtering of the tunnel is mandatory, as is used in Japan, and the ventilation stack is moved further north to an area where residents are not affected.
 - c) Also that the exhaust vents are raised to a height which will not create the pollutant fall out which will occur under the present plan.

Yours sincerely

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