

Attention Director Infrastructure Projects,  
Planning Services Department of Planning and Environment  
Application number SSI 6307 (Westconnex M4 East).  
GPO Box 39 Sydney NSW 2001

1/11/15

To whom it may concern,

Please find below my submission on the M4 East Environmental Impact Statement regarding:

74 Concord Rd

74 Concord Road concerns

1. 74 Concord road will share a boundary with the tunnel ramp excavations. We have serious structural concerns for the house due to vibration and movement to be expected when the excavation is within a couple of meters of the building. We request information on the safeguards that will be used to ensure our home is not damaged during construction.
2. In addition to this construction we often work from home for extended periods (i.e. days). This requires continuous power, internet and other utilities. Outages to these may have a serious impact on the ability to continue to work. Our work will also be impacted by the expected substantial increases in noise from both the construction site and the final motorway we request information specific to our property as to what measures will be taken to reduce noise and vibration impacts. It is stated in the EIS that property level treatment is required – we have been provided with no specifics on this.
3. We also have concerns for the other effects of the construction site being so close and how it will affect our family. The construction will be required to excavate through rock and include the movement of large equipment and components. Further there is a significant increase in heavy trucks using the area to remove spoil from the site, this combined with the construction suggested there will be a significant decrease in air quality associated with increased toxicants in the air. We are very concerned about this particularly as we currently leave doors and windows open to create airflow in the house during summer, this is unlikely to be possible if this project goes ahead. This is also a greater concern to us as one of our household is asthmatic and the increased dust, particulates and exhaust fumes will likely have a significant impact on his health if we continued to leave our house open as previously. Again we request household specific information on what measures will be taken to ameliorate these adverse effects on our lives.
4. I would request that consideration to the level of vibration, dust and noise levels will have on our family when we are at the residence 24/7. The effects would be particularly evident in our pets. Prolonged exposure even only for a few hours to any of these can have lasting health effects. This construction is proposed to last for 1 to 3 years, these exposures cannot be seen as short-term exposures and we request that mitigation measures for our house (to limit impact of increased noise

and decreased air quality) be in place prior to the commencement of any works at the Concord Rd interchange.

5. As stated in a separate submission we have serious concerns about the location of a substation adjacent to our property. We have frequently be told “substations do not increase the magnetic field further than 5-10m from them” – our property is within this range indicating that we could be exposed to increased magnetic fields. Especially when this is combined with the relocation of Ausgrid’s main power line away from Sydney St – likely towards our property. This could have serious health implications for ourselves, our neighbours and our pets.

Yours sincerely,

Dr Tara Roberts

74 Concord Rd

North Strathfield NSW 2137

Private E-mail: [dinosaurlara@gmail.com](mailto:dinosaurlara@gmail.com)