

**Submission  
No 33**

## **INQUIRY INTO IMPACT OF THE ROZELLE INTERCHANGE**

**Name:** Mr Grant Mistler

**Date Received:** 5 March 2024

---

Grant Mistler

5 March 2024

Dear Portfolio Committee No. 6

**RE: Inquiry into the Impact of the Rozelle Interchange**

Thank you very much for focusing and working collaboratively on this crucial public inquiry.

I wish to focus on four areas here, the first being the traffic flow simulation modelling using operations research queuing theory and a queuing simulation program such as RAQS or QNAT or PEPSY-QNS. What queuing simulation programs were used and why? What statistical input parameters were used, and how were those statistical input parameters sourced? Did the traffic flow simulation modelling include one or more lanes being closed in the tunnels and/or on Anzac bridge to simulate a vehicle breakdown or a vehicle accident? I am asking this because the simulation modelling behind the business case appears to be flawed or wrong.

My second focus area is how did the decision occur to flow overland traffic driving towards the city on two lanes along Victoria Road into one lane that then forces you to stop and merge into another lane? What were the other options, and why were they rejected? How were local Drummoyne and Balmain residents consulted and included early about this major change? This particular “driver animation” scenario is missing from the 13 driver animations on the Transport for NSW website.<sup>1</sup> I am asking this because all this information should be available and transparent for all parties.

My third focus area is why is there no referencing, no placemaking, no connections to the local identity Beatrice Bush? It is unbelievable that this famous, historical and heart-warming opportunity was purposefully missed. I am asking this because Beatrice Bush Bridge was removed.

My fourth focus area is the unfiltered smoke exhaust stacks. These need to be filtered and made safe for better air quality in the surrounding children’s playgrounds and nearby communities please. I am asking this as we know the impacts of poor air quality on children’s development as well as quality-adjusted life-years for all people, and in particular those people living near motorways.<sup>2</sup>

I kindly look forward to following this inquiry, and hearing your insights and recommendations.

Yours faithfully

Grant Mistler

---

<sup>1</sup> <https://caportal.com.au/tfnsw/inner-west/rozelle-interchange>

<sup>2</sup> [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(17\)32942-2/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(17)32942-2/fulltext)