

**From:** Ripul [REDACTED]  
**To:** Minnie [REDACTED], Danny [REDACTED], Irene [REDACTED], Peter [REDACTED], Paul [REDACTED], Kimdon [REDACTED]  
**Cc:** Traffic Engineering (AT); Road Safety Engineering (AT); Dayal [REDACTED], Sreevidya [REDACTED] (AT)  
**Subject:** 261 twilight Rd - Clean-fill  
**Date:** Tuesday, 7 March 2017 11:02:23

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Good Morning all,

I need to respond to Auckland Council this week with AT final comments in regards to what needs to be done before AT sign off takes place. So far I have received responses from specialists and everyone is in alignment with environment court decision

### **Road Safety**

- 1.) AT Road Safety has concluded that it is not acceptable as the current width does not align with the requirement of a minimum width of 7.0 m, with a 0.5 m shoulder. It is necessary to have the road widened to the required width due to the current alignment, geometry and the unforgiving nature of the road.

### **Traffic Engineering**

- 2.) The road widening to 7m is to accommodate the heavy vehicles generated from the clean-fill activity, hence the consent was granted based on the road widening condition. The current works have not fulfilled this consent condition hence not acceptable to AT.
- 3.) Road shoulder has not been provided either. When the road is widened the developer has removed the existing shoulder however did not replace with a new one. A minimum of 500mm shoulder should be provided to comply with Council/AT standards.
- 4.) Several power poles are right against the edge line after the road widening, which become road side safety hazards and should be relocated to achieve suitable clearance.

### **AT maintenance**

- 5.) The road will be carrying heavy truck loads and as a result good edge support is required to the road pavement. Otherwise the road will fail, hence the road should be constructed as per the Resource Consent requirements.

These are the combined comments I have and view/stance taken by internal AT teams. As we all are in alignment with the above response which dictates that road needs to be widened to 7m with 0.5m shoulder before it is acceptable to AT (also in alignment with Environment Court decision), is there anything else that I need to add above before I send my response to council?

Thanks  
Regards,  
Ripul