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**From:** Spurgeon, Lawrence  
**To:** 'Joseph.Ossi@dot.gov'; 'fmiyamoto@honolulu.gov'  
**CC:** Hogan, Steven; Zaref, Amy; 'elizabeth.zelasko@dot.gov'  
**Sent:** 5/28/2010 2:04:05 PM  
**Subject:** RE: Honolulu Noise Comments  
**Attachments:** 04.10.pdf; Pages from Appendix I.pdf

If your received an earlier version of this, I left out a correction on Page 4-123. I attempted to recall that version.

Thanks Joe,

I think we are on the same page. We have revised Chapter 4 (which will be sent in total soon) and I am including the Noise section on this e-mail. The new analysis for the M&S facility is on page 4-118 and the new mitigation commitments are shown on page 4-123. The duplicative paragraph on page 4-123 (in the left column) will be deleted, as the language further down is what was intended.

I have also included our Appendix I mark-up.

I need to clarify two minor items. First, per previous FTA direction, because the parapet wall is included as an integral design feature, it is not a mitigation measure. It is included in the project definition. Direction was to include the wall in the analysis of the project and not to treat it as a mitigation measure.

On the TPSS mitigation, I have made the commitment consistent with state law, which differentiates the standard based on zoning of the land surrounding the source.

For the sake of schedule, the City is accepting the track lubrication requirement, but for your future information, resilient wheels, as will be used on the Honolulu vehicles, have been effective at reducing or eliminating squeal to a radius of 100 feet. The minimum MS&F radius will be 150 feet. Information on the Bochum (cushion or resilient) wheels is included in tcrp report 23:

[http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp\\_rpt\\_23.pdf](http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rpt_23.pdf)

-----Original Message-----

**From:** Joseph.Ossi@dot.gov [mailto:Joseph.Ossi@dot.gov]  
**Sent:** Friday, May 28, 2010 12:21 PM  
**To:** Zaref, Amy; fmiyamoto@honolulu.gov; Spurgeon, Lawrence  
**Cc:** elizabeth.zelasko@dot.gov; Ted.Matley@dot.gov; Carl.Bausch1111@dot.gov; Raymond.Sukys@dot.gov; Renee.Marler@dot.gov; Christopher.VanWyk@dot.gov  
**Subject:** RE: Honolulu Noise Comments

In the interest of time, I have made the necessary revisions to the various noise sections of the document, based on our discussions and your previous email responses. Noise comments and markups are attached.

The markups reference the appropriate comment in each case.

Please send the revised version of Chapter 4 and Appendix I that incorporate these comments as soon as possible.

Thanks.

Joe Ossi  
FTA Office of Planning and Environment  
(202) 366-1613

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