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**From:** Jefferis, Richard Scott  
**Sent:** Friday, July 05, 2019 11:25 AM  
**To:** Kennedy, Sean M  
**Subject:** FW: By 7/8: review of Balboa non-CEQA Transportation analysis  
**Attachments:** Balboa\_Reservoir\_Shuttle Study.docx

Hi Sean,

See my email to Carli below about the Balboa Park Reservoir shuttle. For their analysis, they assumed 1 minute dwell time in our Balboa Park Bart bus stops. That seems long to me. Do we have data on how long our buses dwell at those stops?

**R. Scott Jefferis**  
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**From:** Paine, Carli  
**Sent:** Friday, July 5, 2019 11:20 AM  
**To:** Jefferis, Richard Scott <Scott.Jefferis@sfmta.com>  
**Subject:** RE: By 7/8: review of Balboa non-CEQA Transportation analysis

Good question about our dwell times at these locations—will you check please?

**Carli Paine**  
Manager, Land Use Development and Transportation Integration  
Sustainable Streets Division



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Mobile 415.837.3793

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**From:** Jefferis, Richard Scott  
**Sent:** Friday, July 5, 2019 11:00 AM  
**To:** Paine, Carli <[Carli.Paine@sfmta.com](mailto:Carli.Paine@sfmta.com)>  
**Subject:** RE: By 7/8: review of Balboa non-CEQA Transportation analysis

Hi Carli,

I only have two comments on the shuttle study memorandum. On p.9, Service Headways, the analysis assumed 1 minute dwell time at the Balboa Park BART/Muni bus stop, even though the document states dwell time would vary depending on passenger loads and vehicle type. Does this 1 minute represent the worst case scenario? It does seem like a long time. Do we have dwell times for Muni vehicles at these stops for comparison?

Also, if shuttle headways are to be 13 minutes or less, I think we need to lengthen the bus stops to accommodate the shuttles, to that we don't leave our own buses waiting to use the stops because they are full.

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**From:** Paine, Carli  
**Sent:** Tuesday, July 2, 2019 3:49 PM  
**To:** Hunter, Mari E <[Mari.Hunter@sfmta.com](mailto:Mari.Hunter@sfmta.com)>; Shahamiri, James <[James.Shahamiri@sfmta.com](mailto:James.Shahamiri@sfmta.com)>; Garcia, Jessica <[Jessica.Garcia@sfmta.com](mailto:Jessica.Garcia@sfmta.com)>; Jefferis, Richard Scott <[Scott.Jefferis@sfmta.com](mailto:Scott.Jefferis@sfmta.com)>; Henderson, Tony <[Tony.Henderson@sfmta.com](mailto:Tony.Henderson@sfmta.com)>  
**Subject:** By 7/8: review of Balboa non-CEQA Transportation analysis

Hi all,  
Balboa Reservoir has completed the drafts of their non-CEQA transportation analysis. The goal is to have this published alongside the CEQA analysis in early August, so the review turn-around is a bit tight. Good news is that you don't all have to review all of the documents.

Mari and James: please review and comment on the Parking Analysis memo *and* the Parking Analysis section in the Exec Summary

James and Tony: Please review the operations analysis memo *and* the operations analysis section in the Executive Summary

Tony, Jessica/Scott: Please review the shuttle study *and* the shuttle section in the Executive Summary

Please make your comments in the attached spreadsheet and send back to me **by Wednesday, July 10.**

Charge your time to 10001722.PLN0023-02.

Thank you!

Carli

**Carli Paine**

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