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**From:** Steven Vettel <SVettel@fbm.com>  
**Sent:** Monday, July 15, 2019 4:17 PM  
**To:** White, Elizabeth (CPC); Wietgreffe, Wade (CPC); Poling, Jeanie (CPC); Lutenski, Leigh (ECN); Paine, Carli; Amanda Leahy; Mike Alston; Joe Kirchofer; McKellar, Jennifer (CPC)  
**Cc:** Henderson, Tony; Jefferis, Richard Scott; Shahamiri, James; Garcia, Jessica; Nora Collins  
**Subject:** RE: Balboa Reservoir - Discuss M-C-TR-4 (Fair share contribution)

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

EXT

Liz, shouldn't the fair share contribution language be retained?

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**From:** White, Elizabeth (CPC) [<mailto:elizabeth.white@sfgov.org>]  
**Sent:** Monday, July 15, 2019 4:11 PM  
**To:** Wietgreffe, Wade (CPC); Poling, Jeanie (CPC); Lutenski, Leigh (ECN); Paine, Carli (MTA); Vettel, Steven (25) x4902; Amanda Leahy; Mike Alston; Joe Kirchofer; McKellar, Jennifer (CPC)  
**Cc:** Henderson, Tony (MTA); Jefferis, Richard (MTA); Shahamiri, James (MTA); Garcia, Jessica (MTA); Nora Collins  
**Subject:** RE: Balboa Reservoir - Discuss M-C-TR-4 (Fair share contribution)

Hi everyone,

Thanks for your time this afternoon. Per our discussion, bullet three of Balboa Reservoir's Mitigation Measure M-C-TR-4 will be revised to the following for the DEIR publication (tracked and clean versions included as screenshots):

**Tracked:**

3. Other measures not included in the City's TDM Program Standard agencies agree are likely to reduce transit travel times. These other measures include site capital improvements including, ~~but not limited to, peak-period lanes, turn pockets, bus bulbs, queue jumps, turn restrictions, and transit signal priority projects, or other measures that would suppress travel times.~~ The project sponsor shall pay their fair share, calculate contribution to the increase in transit travel time between baseline and of the selected measures.

**Clean:**

- Other measures not included in the City's TDM Program Standard and other agencies agree are likely to reduce transit travel times. These other measures include site capital improvements including, turn pockets, bus bulbs, queue jumpers and/or boarding islands, or transit signal priority projects.

**Term Condition A:** The project sponsor shall monitor, submit and report on transit travel time savings.

If you have any comments/corrections, please let the group know. Additionally, here is another screenshot of the mitigation measure examples for Transit Delay and associated transit travel time savings that Wade mentioned in today's meeting ([TIA Guidelines – Transit Memo](#), page 307 of the pdf):

### 3. MITIGATION AND IMPROVEMENT MEASURE EXAMPLES FOR TRANSIT DELAY

Based on the report of delay identified, the following lists the typical SFMTA Travel Time Reduction Proposal Time-Savings (TTRP) Measures to address transit delay. (See next page for definitions of TTRP measures).

Delay Type Addressed	TTRP Measures	Estimated Travel Time Savings (seconds unless noted)
Traffic congestion delay	» Establish transit-only lanes	» 30
	» Establish transit queue jump/bypass lanes	» 5 – 30
	» Establish dedicated turn lanes	» 5
	» Widen travel lanes through lane reductions	» 5 – 30
	» Implement turn restrictions	» 5 - 30
	» Widen travel lanes through parking restrictions	» 5
	» Install traffic signals at all-way stop-controlled intersections	» 5 – 30
	» Replace all-way stop-controlled intersections with traffic calming measures	» 10 – 30
	» Install pedestrian bulbs	» 2
Passenger boarding/alighting delay	» Install transit boarding islands	» 5
Re-entry delay	» Install transit bulbs	» 5
	» Install transit boarding islands	» 5
	» Convert flag stops to transit zones	» 5
	» Install pedestrian refuge islands	» 5
Other/multiple	» Remove or consolidate stops	» 5-30
	» Optimize transit stop locations at intersections	» 15-30
	» Extend transit zone to accommodate two vehicles at a time	» 2

Source: SFMTA Transportation Engineering. "Travel Time Reduction Proposals: Transit Preferential Toolkit," December 6, 2012

Thank you,  
Liz

**Elizabeth White, Senior Environmental Planner**  
**Environmental Planning Division**

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-----Original Appointment-----

**From:** White, Elizabeth (CPC)

**Sent:** Thursday, July 11, 2019 10:29 AM

**To:** White, Elizabeth (CPC); Wietgreffe, Wade (CPC); Poling, Jeanie (CPC); Lutenski, Leigh (ECN); Paine, Carli (MTA); Vettel, Steve ([svettel@fbm.com](mailto:svettel@fbm.com)); Amanda Leahy; Mike Alston; Joe Kirchofer; CPC\_ConferenceBridge\_01; McKellar, Jennifer (CPC)

**Cc:** Henderson, Tony; Jefferis, Richard Scott; Shahamiri, James (MTA); Garcia, Jessica (MTA); Nora Collins

**Subject:** Balboa Reservoir - Discuss M-C-TR-4 (Fair share contribution)

**When:** Monday, July 15, 2019 2:30 PM-3:15 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Conference call

Hello,

This is a follow up conversation about Balboa Reservoir Mitigation Measure M-C-TR-4.

The call-in number is 1-888-278-0296 and the participant code is 6132696.

Thank you,

Liz

**Elizabeth White, Senior Environmental Planner**  
**Environmental Planning Division**

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