

Thanks for this. In the interest of not dominating the discussion on the call, I'm going to send you my comments and questions as I wade through the 118 pages of material.

At the outset, let me say Bravo! This is an amazing accomplishment.

Now on to my review:

In Chapter 7, I like what you've done with the metrics, with two exceptions. I don't understand why TDM is the only program you will measure. That seems like it needs some explanation. Also, in the Environment section I still don't like a metric that calls for a doubling from an undefined and probably very small base. Can't we articulate a goal that is benchmarked against other comparable communities?

In Chapter 4, I'm alarmed that we are at the mercy of Deschutes County for proscribing how the technology tools will be implemented in Bend. Are we required to be at their mercy? I don't trust them as far as I can spit!

Chapter 5 brings up a question that's been on my mind for some time, and this meeting is not the place to discuss it. But here's the question: Is the TSP just guidance, or is the city required to implement all of its elements? That is to say, when it comes to funding will the elements of the Plan be considered individually by Council and funded by them? Item #53 particularly concerns me. We know that funding sources that can be implemented without voter approval will be controversial and certainly not "broadly supported by the community" but will be necessary to get the job done. I'd love to talk to you about the politics of this some time — maybe at an appropriate distance!

In Chapter the 2 Safety section, item 2 there's a mistake in the edit. I'd suggest "The City strives to achieve zero transportation-related fatalities..."

That's as far as I've gotten. Stay tuned.

Hope this is helpful.

L

5/27/20 via email

Hi, Karen.

Well, the week got away from me and we leave tomorrow morning for a week with our grandkids (and their parents) on a 4500-acre ranch in the middle of nowhere Central California, where they've been in isolation for the last couple months.

I had intended to write up my thoughts on missing metrics before we left. Fortunately for you we ran out of time, so you'll only get a sketch, but I send these notions as a placeholder. I reserve the right to propose more over time as needed. :-)

To my mind, there is a giant hole where equity metrics ought to be. The very reason that inequities grow rather than shrink is that they're "too hard to measure," "now isn't the right time given current circumstances," or "it just didn't occur to us at the time."

Given that we dedicate a section of the TSP policies to Equity and that the City Council included addressing equity issues in their biennial goals, I contend that 1) it's not too hard to measure, 2) now is exactly the right time, and 3) the purpose of this note is to put it front and center.

So, here are some partially baked ideas I have on potential metrics, based on specific Equity policies [**emphasis mine**]:

1) Policy 18: "The City is committed to equitably distributing the **benefits** and **costs** of transportation system plans and improvements. . . ."

- **Benefits:** Ratio of dollars spent on projects primarily benefitting lower income and minority areas or populations to dollars spent on projects benefitting higher income, majority areas and populations. Track changes in that ratio over time with the goal of increasing that ratio (baseline, periodicity, and target final and interim goals to be determined).
- **Costs:** Percentage of income per capita to fund projects, by socio-economic status. Or simply percentage of income per capita in the lowest quartiles or quintiles, with the target of reducing that percentage over time. Same comment on baseline, periodicity, specific targets as above.
- Data for reasonable first order approximations should be available from ACS yearly reports by census tract and the City's own project and funding selections.

2) Policy 19: ". . . actively engage and support those who have been historically underserved . . ."

- As citizen committees or other groups are formed, such as the oversight committee for the eventual bond (why is that being constrained to only the bond?), examine the number of target population members of those bodies to non-target members. Same for general community outreach efforts.

From: tenagra28@gmail.com
To: [Karen Swirsky](#)
Subject: Comments on TSP Chapters and Overall Memorandum
Date: Monday, June 1, 2020 8:12:37 AM

Hi Karen,

I have one comment on the Memorandum, and that is that the ADA is never mentioned as being one required source for the TSP process. I think it should be listed.

Otherwise, my comments are of a grammatical nature: to wit, under Public Input . . . second to last paragraph, word should be “regular” not “regularly;

Chapter 3, Transportation Safety: (page 5), Footnote 3 makes no sense to me; Chapter 4, Page 6, 2nd paragraph: “by a 2018” should be “in a 2018”. Hope these changes/suggestions/queries make sense. Also, what is meant by “Regional and State resilience”? See you, virtually, tomorrow. Sharlene W.

3) General. In addition to the ideas off the top of my head above, here are a few sites that have ideas on what kind of equity metrics can be implemented, and how:

- https://www.cnu.org/sites/default/files/ssti_transpo_equity.pdf
- https://www.ocf.berkeley.edu/~rachelom/transpo_equity_metrics/
- <https://www.oregonmetro.gov/sites/default/files/2019/03/13/Transportation-Equity-Evaluation-Final-3.12.19.pdf>

Finally, unrelated to Equity (well, not completely, but that's a different discussion), there are a lot of communities or large institutions that are working to reduce carbon emissions (e.g., [UC Davis](#), [CNCA](#)). Clearly, they are getting measurements somewhere. If we have an explicit goal to "Reduce carbon emissions from transportation . . ." (Goal 5, third bullet), shouldn't we be measuring progress on that directly rather than relying on proxies (VMT, for example)? Carbon emission reduction can occur in numerous ways (lower VMT, cleaner fuels, etc.).

Sorry that I can't be more explicit on how to measure some of this, but hey, we've got experts in the Opium Den, right?

Sid