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**STAFF REPORT**

Date: May 22, 2024

To: Transportation Performance Technical Advisory Committee (TPTAC)

From: TRPA Staff

Subject: 2024 Transportation Performance and Recommendations Report

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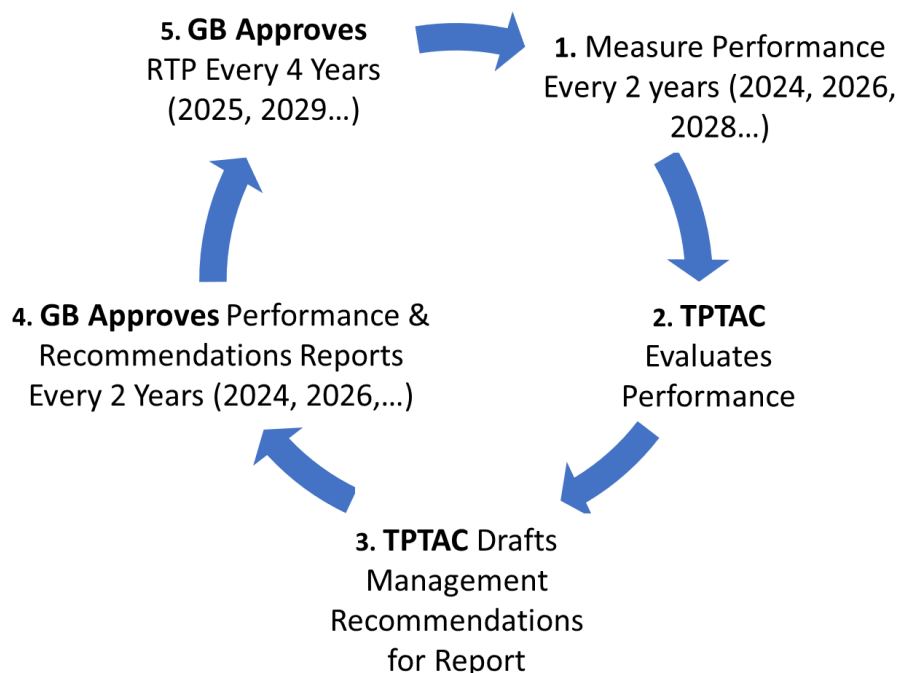
**Summary:**

The 2024 Regional Transportation Plan and Sustainable Community Strategy analysis and recommendations report is due to the TRPA Governing Board by 6/30/2024. The third meeting of the TPTAC will focus on reviewing the final draft report that incorporates the data on the metrics to date and refinements based on the April meeting and comments received. The draft report is posted on TRPA meeting page ([Meeting Materials | Tahoe Regional Planning Agency — TRPA](#)) under Other Meeting Materials at the bottom of the page and a link to the report is provided below.

**Background:**

In April 2021, the TRPA Governing Board adopted a new Transportation and Sustainable Communities threshold category and a VMT per-capita standard (TSC-1). Along with the adoption a technical advisory body was identified to prepare and transmit to the TRPA and Tahoe Metropolitan Planning Organization (TMPO) governing boards a report including past performance and recommendations.

The TPTAC includes one representative from each County, the City of South Lake Tahoe, state transportation, local and regional transit providers, transportation demand management associations,

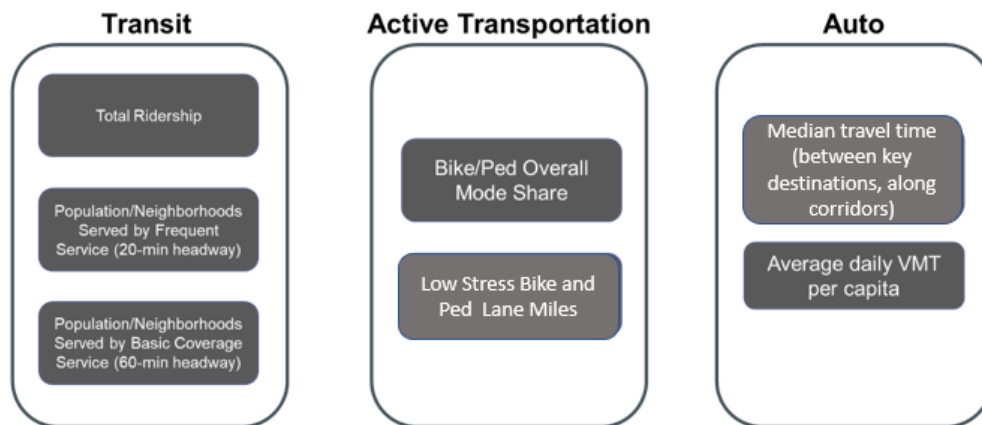


non-governmental organizations, and a member of the public. The TPTAC is responsible for evaluating the performance of seven primary metrics and providing recommendations for programmatic direction. The framework developed by the TPTAC includes metrics for transit, active transportation, and auto travel.

The TPTAC met in January 2024 to discuss transit data (including total ridership, population/neighborhoods served by frequent service (20-minute headways), and population/neighborhoods served hourly) with transit operators sharing their operational details and challenges.

In April 2024 the committee reviewed active transportation and auto metrics and began developing recommendations. The active transportation metrics include lane miles of low-stress bicycle and pedestrian facilities, and bicycle and pedestrian mode share. Auto metrics include average travel time along corridors between major destinations and average daily VMT per capita. TRPA staff recommended two modifications to the performance measures. First, that “median” travel time be used rather than “average” travel time. Second, that transit population/neighborhoods served by frequent and basic coverage be merged into a single metric with two reporting tiers.

Primary metrics by mode:



The committee discussed draft recommendations to accelerate attainment of the RTP/SCS goals. All feedback from the April meeting and additional comments are now incorporated into the final draft report for discussion at the May Committee meeting.

A summary of the draft report updates is provided below and will be discussed at the meeting.

1. Transit section includes monthly ridership through winter of 2023/2024 and minor text edits.
2. Active Transportation section –
  - a. Mode Share text was revised for clarity.
  - b. Bike Level of Traffic Stress methodology was updated remove neighborhood streets to help clarify the level of stress.
3. Auto –

- a. Added 2023 congestion data and updated analysis.
  - b. Revised median and 95<sup>th</sup> percentile tables for clarity.
  - c. Added secondary metric analysis for two corridors with increased congestion.
4. Recommendations -
- a. Transit
    - i. Revised II. on efficient and accessible services for clarity and added
      - 1. III. Maximize limited transit operating funds through **support for operations in improving service efficiency.**
    - ii. New Recommendation:
      - 1. VI. Consider, in the next report, **monitoring travel time on transit corridors** that connect popular destinations, similar to median travel time for autos, with the goal of reducing travel time.
      - 2. VII. Seek ways to **obtain stop-level ridership on public and private services.**
  - b. Active Transportation
    - i. Revised recommendations for clarity.
    - ii. New:
      - 1. VI. Consider , in the next report, **monitoring travel time for pedestrians and bicycles** along corridors that connect popular destinations.
  - c. Auto
    - i. Revised recommendations for clarity.
    - ii. New
      - 1. II. **Replace average travel time** with median travel time as a measure of delay along corridors.
      - 2. VI. Explore, **the creation of a multi-modal level of service index** for the region.

The Final Draft 2024 RTP/SCS report including both a summary of the transportation trends and any recommendations will be transmitted to the Governing Board no later than 6/30/24.

Contact Information:

For questions regarding this agenda item, please contact Michelle Glickert, Transportation Planning Program Manager at [mglickert@trpa.gov](mailto:mglickert@trpa.gov). To submit a written public comment, email [publiccomment@trpa.gov](mailto:publiccomment@trpa.gov) with the appropriate agenda item in the subject line. Written comments received by 4 p.m. the day before a scheduled public meeting will be distributed and posted to the TRPA website before the meeting begins. TRPA does not guarantee written comments received after 4 p.m. the day before a meeting will be distributed and posted in time for the meeting.

Attachment:

- A. [2024 Transportation and Performance Report](#) (link)

Attachment A

[2024 Transportation and Performance Report](#) (link)