

**Work Plan No A.19 BART TOD Access Financial Model Preliminary Update:
Part 1**

Scope:

Task 0 – Project Management

Fehr & Peers will keep BART staff informed over the course of the Project as to the status of our efforts. This task order will be performed on a time and materials basis, and Fehr & Peers will submit invoices on a monthly basis for services rendered. For purposes of this scope of work, Fehr & Peers will attend up to 4 in-person meetings at BART's discretion. These meetings are in addition to meetings outlined in the other tasks.

Deliverable:

- Up to four 30-minute in-person meetings with BART staff and/or stakeholders

Task 1 – TOD Travel Behavior Survey Support

BART intends to work with UC Berkeley to administer a TOD Travel Behavior Survey to capture and compare transportation choices, trip purposes among TOD tenants and users (and other relevant information including demographics) versus non-TOD tenants. This survey will be used in the future as part of a comprehensive update of the BART TOD Financial Model and other BART ridership modeling tools.

Fehr & Peers will attend a meeting with UC Berkeley staff to discuss the proposed survey instrument, questions, and implementation. Fehr & Peers will prepare a memo reviewing UC Berkeley's survey approach and providing any recommendations that would support updating the BART TOD Financial Model and other BART ridership modeling tools.

Deliverable:

- One 90-minute meeting with UC Berkeley staff
- Draft TOD Travel Behavior Survey Approach Memo with two rounds of review

Task 2 – BART Ridership Stakeholder Discussion

BART currently maintains a suite of ridership modeling tools including the BART TOD Financial Model, the BART Ridership Model, and the BART Choice Parker/Mode Shift Planning Tool.

Fehr & Peers will host a single in-person discussion with relevant BART staff and stakeholders to understand current use of the ridership modeling tools, the tools' strengths and weaknesses, and desired elements of the future TOD Financial Model comprehensive update.

Deliverable:

- One 90-minute in-person discussion with BART staff and/or stakeholders

Task 3 – Review of Travel Behavior Trends

Fehr & Peers will gather data and summarize trends that can support the TOD Financial Model comprehensive update. A complementary effort conducted by UC Berkeley will include a literature review focused on post-pandemic ridership and on updated findings related to TOD, affordable housing, and travel.

After confirming the sources included in the UC Berkeley (UCB) literature review which is currently being developed under a separate contract, Fehr & Peers will review and summarize publicly available data not included in UCB's review on post-pandemic transit ridership trends from sources including Transportation Research Board (TRB), the Mobility, Community, Possibility group (Mpact), the American Public Transportation Association (APTA), and the Federal Transit Administration (FTA). Priority will be given to research from similar peer transit operators and agencies. Fehr & Peers will also summarize work from home trends from sources including the American Community Survey (ACS), the Survey of Working Arrangements and Attitudes (SWAA), and the National Bureau of Economic Research (NBER). Additional sources can be considered if project schedule and budget allow.

Fehr & Peers will also review BART's Role in the Region Study for relevant insights into post-pandemic travel behavior changes. The latest available BART Customer Satisfaction Survey will be reviewed, highlighting takeaways that pertain to TOD travel behavior. Finally, questions and metadata from the updated Station Profile Survey will be reviewed as a preliminary step towards understanding the data that will be needed for the future TOD Financial Model comprehensive update.

This scope assumes that UC Berkeley will review the latest available national research on post-pandemic travel behavior, with a focus on TOD travel behavior including overall trip generation, transit ridership, and station access. It also assumes they will review travel behavior of current built-out BART TODs, potentially including available TOD tenant surveys, TDM programs, and ridership patterns per- and post-pandemic.

Deliverable:

- Draft Travel Behavior Trends Memo with two rounds of review
- Final Travel Behavior Trends Memo

Task 4 – TOD Financial Model Comprehensive Update Approach

Fehr & Peers will prepare a memo documenting the above tasks, including the UC Berkeley literature review if available by June 13, and outlining an approach to the future TOD Financial Model comprehensive update.

Deliverable:

- Draft TOD Financial Model Comprehensive Update Approach Memo with two rounds of review
- Final TOD Financial Model Comprehensive Update Approach Memo

Prime: Fehr & Peers

Total Work Plan Value: \$39,904