Conveyal Taui: How-to Guide

This Guide explains how to use https://taui-deployments-git-minnesota-conveyal.vercel.app/ to compare itinerary options for your journeys of interest.

Set destination

You can set the end location for a journey by:

- Clicking the “set end” button in the lower right-hand corner of the map, then clicking on the map
- Dragging the red marker on the map (if it is already displayed), or
- Entering an address in the second search bar in the left panel

Once you set a destination, itineraries from the origin to the destination will be shown on the map, for both the Proposed and Baseline networks. The cards will show typical travel times (see details below).

You can highlight individual itineraries by clicking them in the cards on the left panel. To clear the selected itinerary, re-set the destination or origin.

Set origin

You can set the origin by:

- Dragging the dark blue marker on the map
- Entering an address in the first search bar in the left panel, or
- Clicking the “set start” button in the lower right-hand corner of the map, then clicking on the map

As you adjust the travel time slider, the cards below it will show the number of jobs that can be reached from your selected origin within the selected travel time limit.

Travel time details

In the left panel, you can select whether the results should reflect AM Peak conditions (journeys starting between 7AM and 9 AM) or Midday conditions (journeys starting between 12PM and 2PM).

Travel times are door-to-door, including walking, waiting, riding, and transfer time. Waiting time for MVTA Connect and SWT Prime service is fixed at 20 minutes. Transit service is based on scheduled bus and subway schedules on a typical Wednesday.

The toggles in the cards control whether corresponding travel sheds are shown on the map. A light green travel shed shows areas reachable with the Proposed network, a light orange travel shed shows areas reachable with the Baseline network, and the overlap indicates areas reachable in both networks.