

Transit On-Board Survey (Model Task Force Request)

OBJECTIVES:

The Federal Transit Administration (FTA) held a work shop for Transit New Starts and provided guidance for the data that must be collected to support the modeling effort in areas that anticipate seeking federal support for transit capital projects. This scope of work lays out a data collection program that meets FTA guidelines for data collection to support transit modeling efforts.

METHODOLOGY:

1. Task 1: Coordination

- a.** The Consultant, in cooperation with the MPO will coordinate with Miami-Dade Transit and the South Florida Regional Transportation to collect data readily available.
- b.** The Consultant will coordinate survey methodologies with the appropriate transit groups prior to submitting final on-board survey tools
- c.** The consultant will make all necessary arrangements with the transit agencies prior to performing on-board surveys.
- d.** The consultant will present the results and recommendations of this study to the MPO committees. A minimum of 3 presentations will be scheduled for this purpose.

2. Task 2: Methodology Development

- a.** The consultant will prepare a survey instrument to collect the following data:
 - Trip origin and destination location (address not required)
 - Trip purpose at origin and destination
 - Access and egress mode
 - Transit path by segment (transfer information)
 - Does rider have a drivers license
 - # house hold drivers
 - # of people in household
 - # workers in household
 - Residency (permanent or seasonal)
 - How often is this same trip made per week?
 - Start time of trip
 - Fare paid method
 - Observe gender and disabled status
 - On-board passenger counts by time of day.
 - Station boardings and alightings by time of day
 - Park and ride vehicle counts by time of day.
- b.** The consultant will collect the surveys and provide them in the format specified by the MPO. (The modeling consultant should identify the format for summarizing the result of the survey)
- c.** The consultant must determine the size of the sample needed for each element of the household type and for each trip area segment (suburban, urban, CBD.)
- d.** The consultant will submit a methodology for collecting data information within 30 days from the receipt of the Notice to Proceed.