### Travel and Transit Demand 2021 Travel Patterns – C Line (Green) East

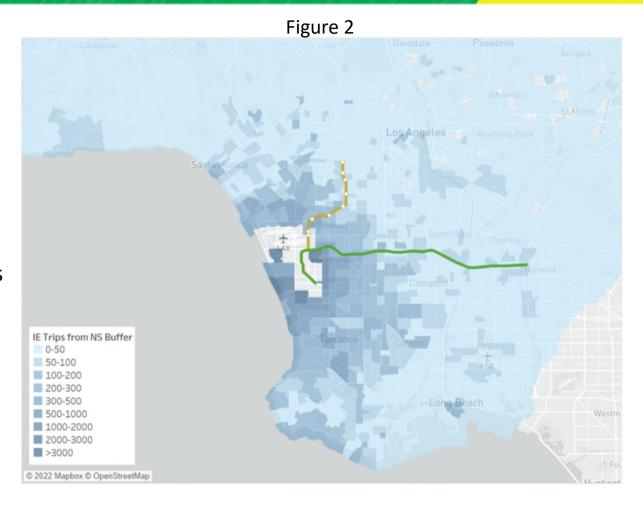
- This map illustrates all trips (not just transit trips) in 2021 (COVID) originating in the catchment zone (grey area) around the C Line between Norwalk and Aviation/LAX Stations.
- In 2021, similar to 2019 (pre-COVID), travel from this zone was mostly destined for areas surrounding C Line (Green).

Figure 1 IE Trips from EW Buffer 0-50 50-100 200-300 2000-3000 >3000 © 2022 Mapbox © OpenStreetMap



# **Travel and Transit Demand**2021 Travel Patterns – C Line (Green) West

- This map illustrates all trips (not just transit trips) in 2021 (COVID) originating in the catchment zone around the C Line (Green) between Aviation/LAX and Redondo Beach Stations (area shown in light grey)
- In 2021, similar to 2019 (pre-COVID), trips from this zone are primarily destined for areas to the north and south of the zone





# Travel and Transit Demand C Line (Green) Ridership (TAP data)

- This map illustrates transit trips based on TAP data for C Line between Norwalk and Aviation/LAX Stations.
- C Line riders travel to Equity Focus
   Communities primarily north of the C
   Line in South LA, and to downtown LA
   (Red).
- The NextGen Bus Plan (October 2020)
  has now created an all-day frequent
  network of 10-minute service, with
  better bus services connecting C Line
  riders to their final destinations.

Figure 3



# **Travel and Transit Demand 2022 C Line (Green) – Westbound All Day**

#### **ATTACHMENT C**

- In 2022, C Line ridership shows the same patterns as 2019.
  - High turnover (boarding/alighting) of C Line riders occurs at stations between Willowbrook/Rosa Parks and Aviation/LAX
  - These stations link C Line riders with Metro A Line (Blue) Rail, J Line (Silver) BRT, and other key NextGen north-south bus corridors (Central, Avalon, Vermont, Western, Crenshaw, Hawthorne)
  - These NextGen Tier 1 all day high frequency (10-minute or better weekdays) north-south bus corridors link with Equity Focus Communities

