

# Motion 24.1: Regional Connector Operations Update

# Background

## Pursuant to Motion 24.1 (Oct 2020)

- A. EVALUATE all three lines A (Blue), E (Expo), and L (Gold) – for locations that most frequently cause delays and/or require schedule padding because of reliability issues; and identify mechanisms to mitigate the identified challenges, including estimates;
- B. EXPAND the work of the E Line (Expo) collaboration with LADOT to include the A Line (Blue) street-running segments in the City of Los Angeles to achieve at least an average of 90% intersection rate;
- C. FURTHER EVALUATE and provide preliminary cost estimates for the three alternatives, as discussed in the July 2017 receive and file report, to address delays at the Washington/Flower Wye;
- D. IDENTIFY additional measures that can be undertaken to further reduce the travel time on the A Line (Blue) between Downtown Long Beach Station and 7<sup>th</sup> Street/Metro Center, in order to achieve the 10-minute reduction commitment;
- E. IDENTIFY up to \$30 million in funds eligible for the proposed improvements identified in the above four items, including outreach and engineering for project development; and
- F. Report back on all of the above-identified items by January 2021.

# Project Area Map

- **39** traffic signals from southern approach
- Previous report estimates up to **4 ½ minute roundtrip travel time delay** (7<sup>th</sup> St/Metro Ctr-Washington Station) without making any improvements in this segment
- Pilot treatment at Exposition/Normandie
- Timing adjustments on Washington Bl approaching Long Beach Av





# Current Status & Next Steps

## RECENT IMPROVEMENTS

- ✓ Initial pilot treatment for E Line (Expo) at Exposition/Normandie
- ✓ Signal timing adjustments for A Line (Blue) along Washington Bl

## WORK UNDERWAY

- Equipping nine (9) light rail trains with GPS units for granular data collection on delays
- Enhanced pilot treatment for E Line (Expo) at Exposition/Normandie by Dec 2021
- Ongoing evaluation of Washington/Flower Junction modifications
- Modeling potential benefits to increase top speed in outlying areas
- Developing package of proposed improvements and estimated cost
- Staff to provide subsequent update to Board in 6 months (Jan 2022)