

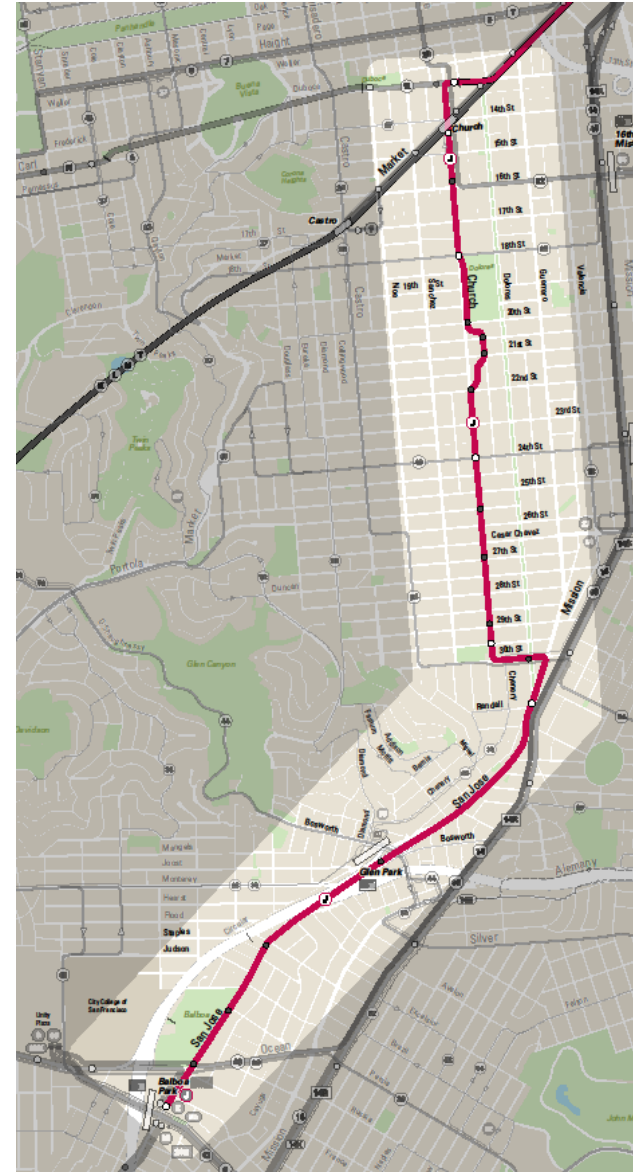
# Identifying Near-Term J Church Improvements

SFMTA Citizens Advisory Committee Presentation

October 3, 2019

# Route Profile

- Muni's J Church serves nearly 17,000 passengers each weekday
  - Noe Valley
  - Castro
  - Mission
  - Glen Park
  - Mission Terrace
- Service Frequency
  - Weekdays: 9-10 minutes
  - Weeknights: 15-20 minutes
  - Weekends: 12 minutes

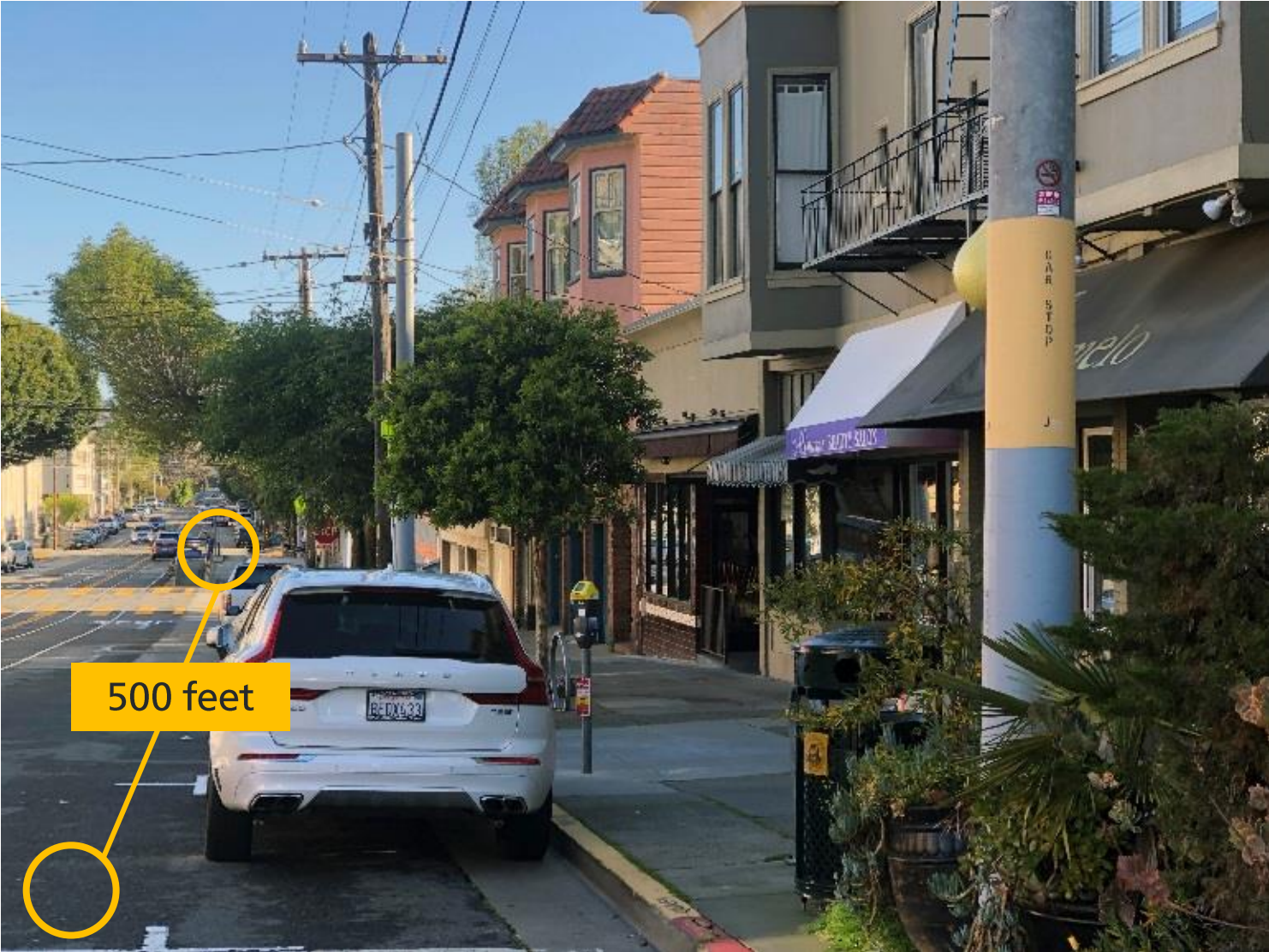


# Improving Reliability

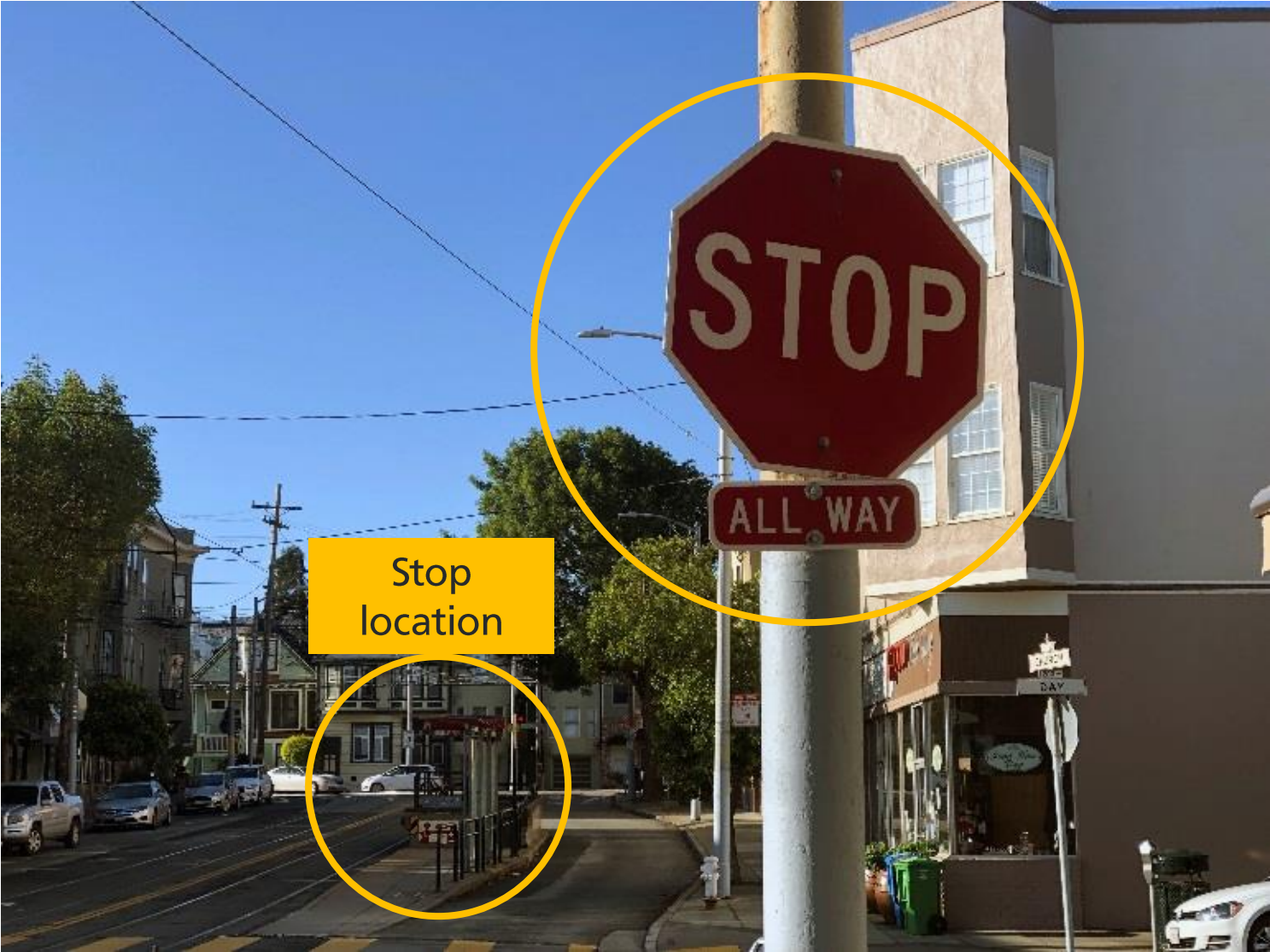
- 75% of J trains arrive within a few minutes of the schedule, but 25% fall behind by 5 minutes or more
- Objective: Reduce key sources of delay
  - **Slow travel on the surface route**
  - Line management
  - Terminal management
  - Related improvements in subway

*Focus on near-term improvements to benefit customers as soon as possible*

# Closely spaced stops



# Stops on Wrong Side of Intersection



# Frequent Stop Signs



# Red Lights and Turning Vehicles



# Street Boarding





# Small Delays Can Become Big Gaps in Service

1. Train gets stuck in traffic or misses green light
2. Gap in service ahead of train increases
3. More passengers show up to wait
4. Train spends twice as long picking up twice as many passengers
5. Train behind catches up, less crowded and on time

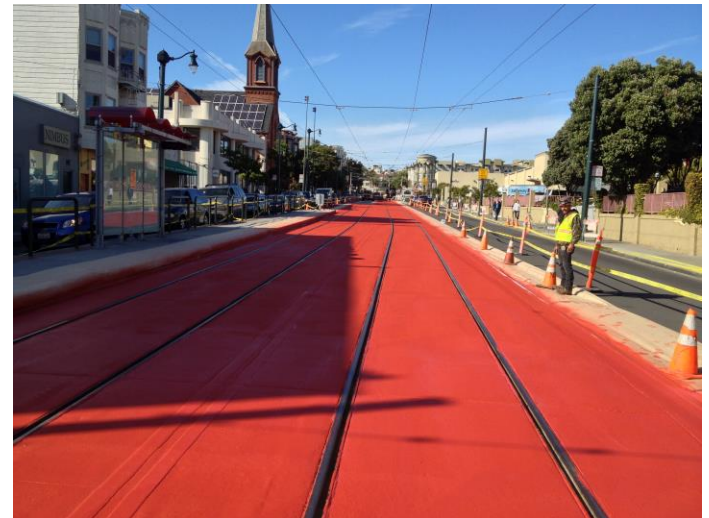
# Subway and Terminal Challenges

- Single incident in subway causes delays across entire system
  - Single track per direction
  - Serves all 5 Metro lines
  - Lines run on city streets
- Managing trains at terminal also critical to service reliability



# Related Improvements

- 2013 red, transit-only lanes project
  - Improved reliability between 16<sup>th</sup> Street and Duboce
  - Reduced overall travel time variability by 27%
  - Improved travel times on that segment up to 14%
- Active line management
- Future Muni Forward project



# Give Us Your Feedback

- What are your top concerns when riding the J Church?
- What improvements would you like to see?
- [SFMTA.com/JChurchProject](https://www.sfmta.com/JChurchProject)

