

Metro L Line Intersection Improvements

City of Monrovia City Council Update

December 1, 2020

Metro L Line (formerly Gold Line) Construction

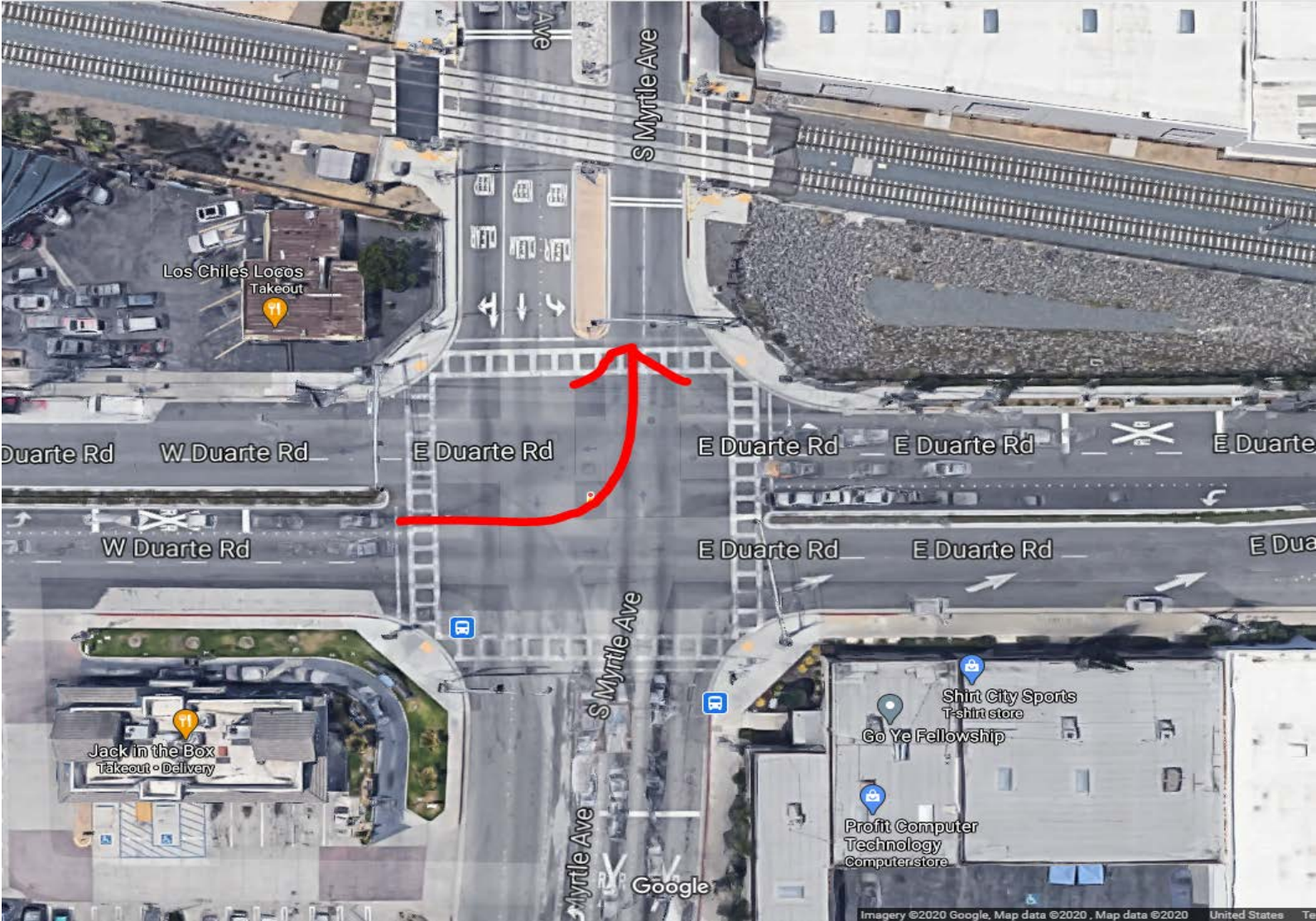
- ▶ When the L Line was constructed, Metro and partner agencies utilized the best available technology at the time for the traffic signals at the impacted intersections
- ▶ 3 intersections that we've continued to monitor and have experienced some trouble with are:
 - ▶ Duarte Road and Myrtle Avenue
 - ▶ Duarte Road and California Avenue
 - ▶ Duarte Road and Mountain Avenue
- ▶ Future improvements were anticipated based on technology continuing to improve

Improvements at Myrtle Ave and Duarte Rd.

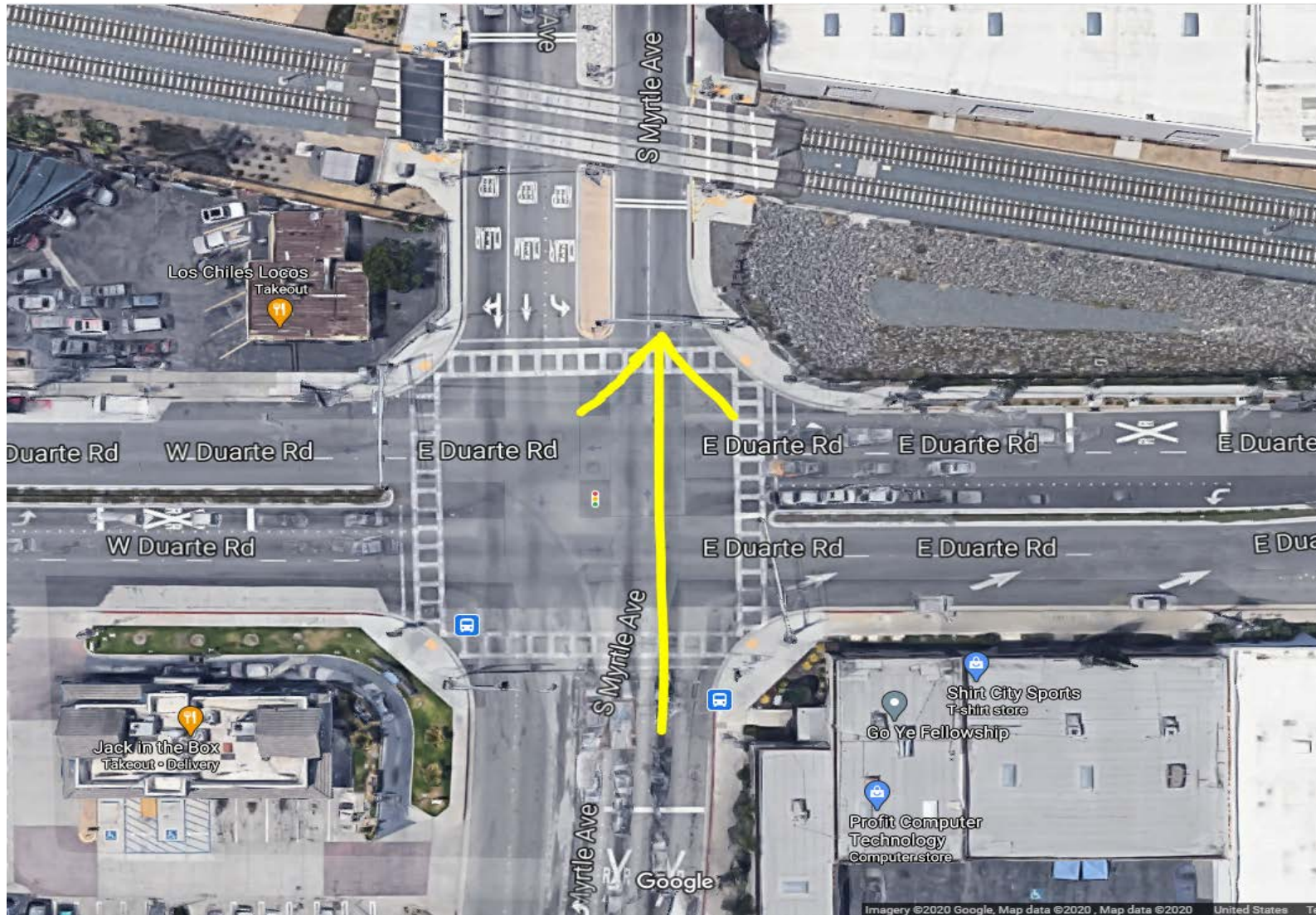
- ▶ New equipment has been installed in the traffic signal cabinet
- ▶ Enhanced traffic signal timing program
- ▶ Reduction in the gate arm down time
- ▶ Traffic movements that have been delayed by the Gold Line receive higher priority to reduce wait time

- ▶ **It is important to note that these improvements were made under the assumption that the L Line was in full operation, staff will continue to monitor the efficiency of the intersection*

Myrtle Avenue and Duarte Road



Myrtle Avenue and Duarte Road



What's next?

- ▶ Duarte Road and Mountain Ave is the next location set to receive signal improvements
- ▶ The intersection of Duarte Road and California is anticipated to be worked on in Mid-late December 2020
- ▶ Anticipate staff implementing improvements at all 3 intersections by end of the year or early January 2021

Question?