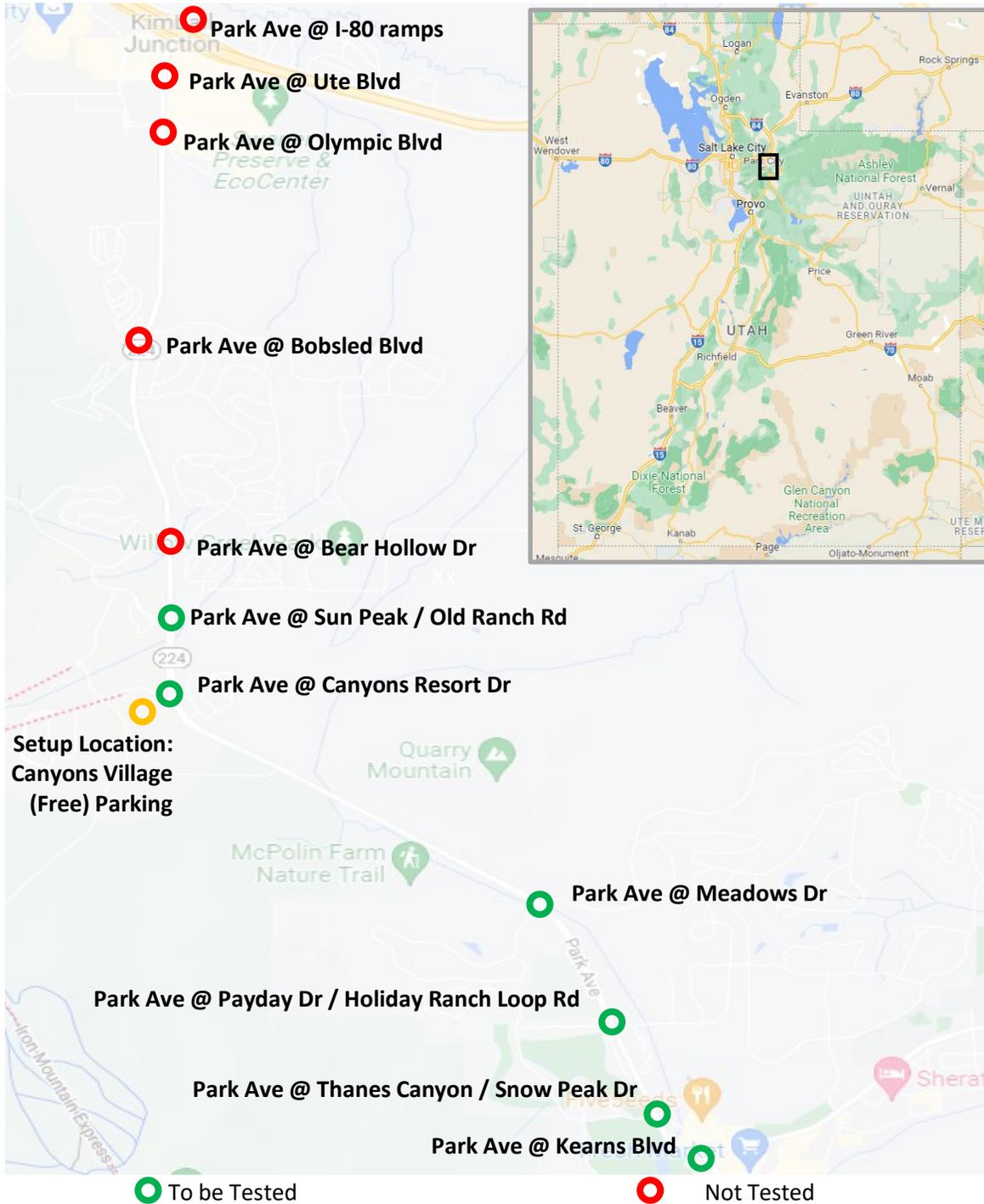


RSU Locations

The map below identifies locations of RSU-equipped intersections along Park Avenue (SR-224) in Park City, UT and the location where test equipment will be set up. Six sites have been recommended for testing (as of 8/10), and are shown in green below. These are the sites that are accounted for in this plan.



Video Data Collection

Images below are taken from Google Street View and are only intended to provide information about which signal heads need to be captured, and the relationship between the signal heads (physical) and connections (SPaT/MAP, er go signal groups) at each intersection - not to represent the exact viewpoint expected for video data collection. It will be important to ensure video is collected for all potential event states for each signal group.

Park Ave @ Sun Peak / Old Ranch Rd



Park Ave @ Canyons Resort Dr

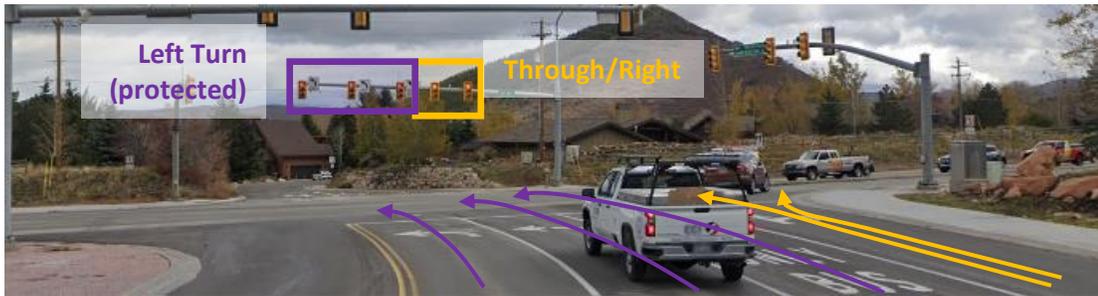
NB



SB



EB



WB

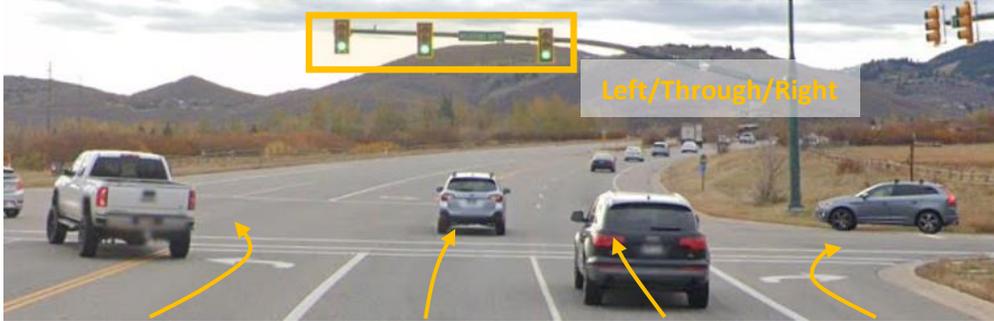


Park Ave @ Meadows Dr

NB



SB



EB
(NB)



WB

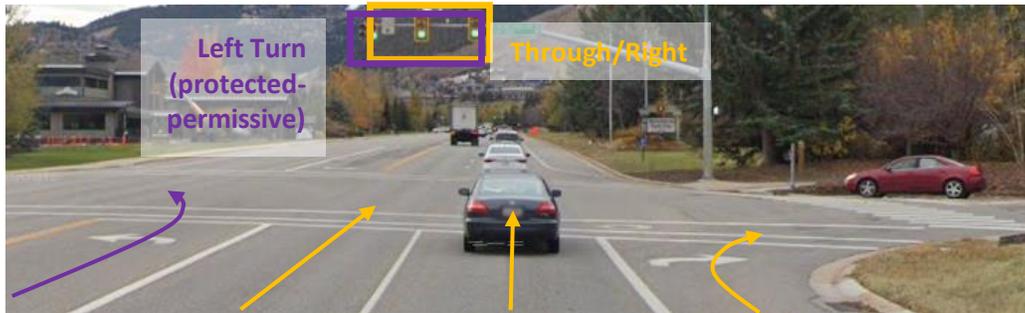


Park Ave @ Payday Dr / Holiday Ranch Loop Rd

NB



SB



EB

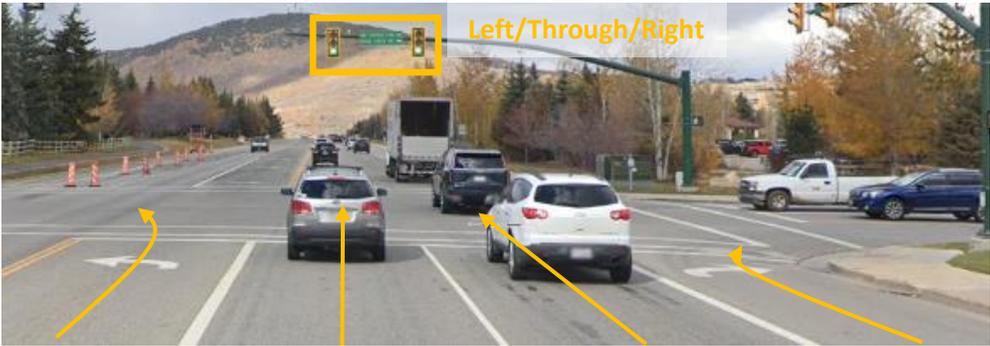


WB



Park Ave @ Thanes Canyon / Snow Peak Dr

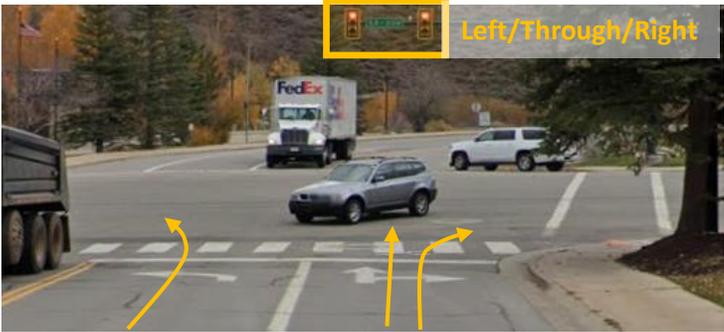
NB



SB



EB



WB



Park Ave @ Kearns Blvd

NB



SB



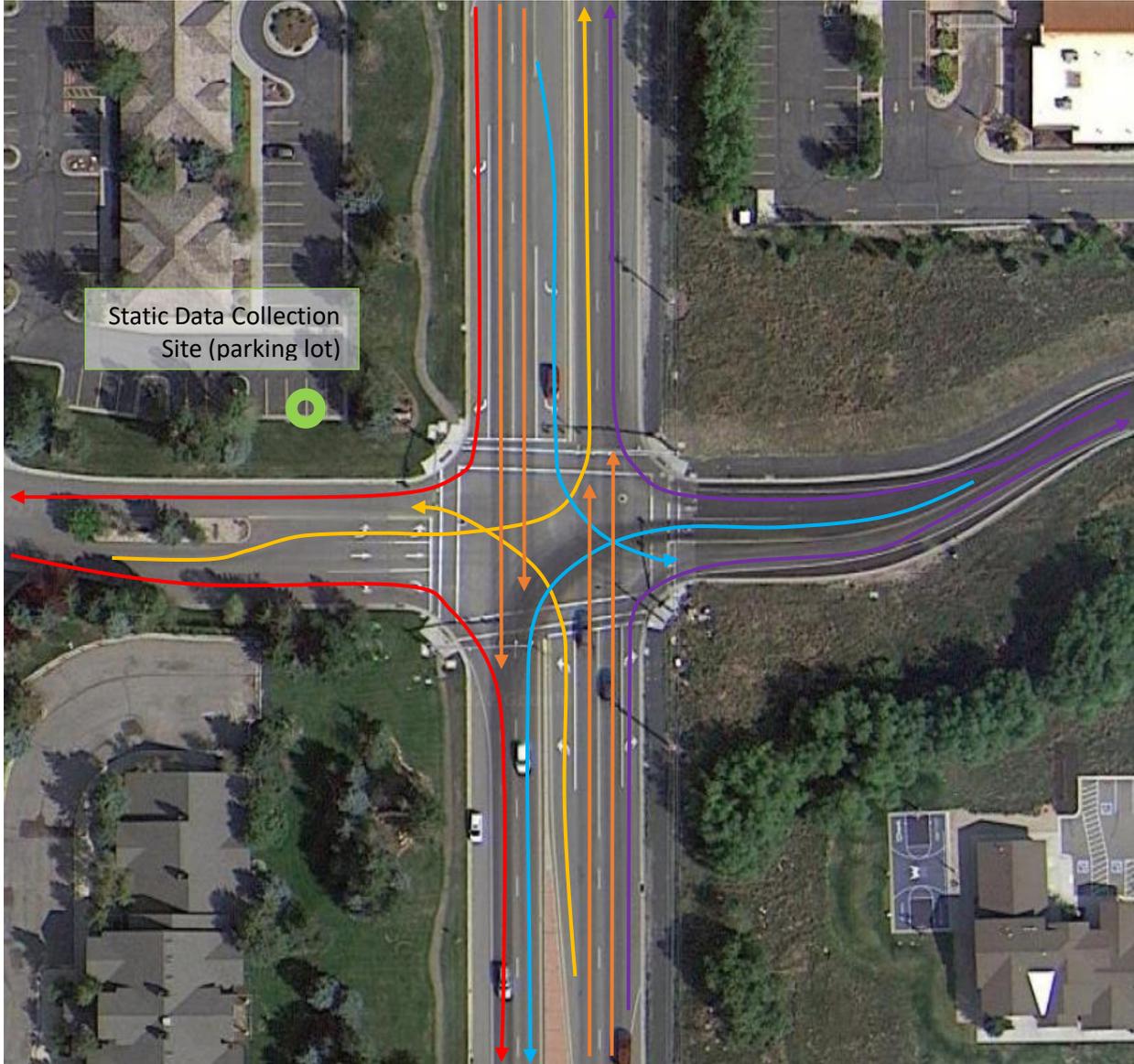
WB



Data Collection Driving Routes and Static Data Collection Sites

Packet Capture (pcap) data will be captured from the following static data collection sites, and while driving along the specified routes.

Park Ave @ Sun Peak / Old Ranch Rd



Pass 1 —

Pass 2 —

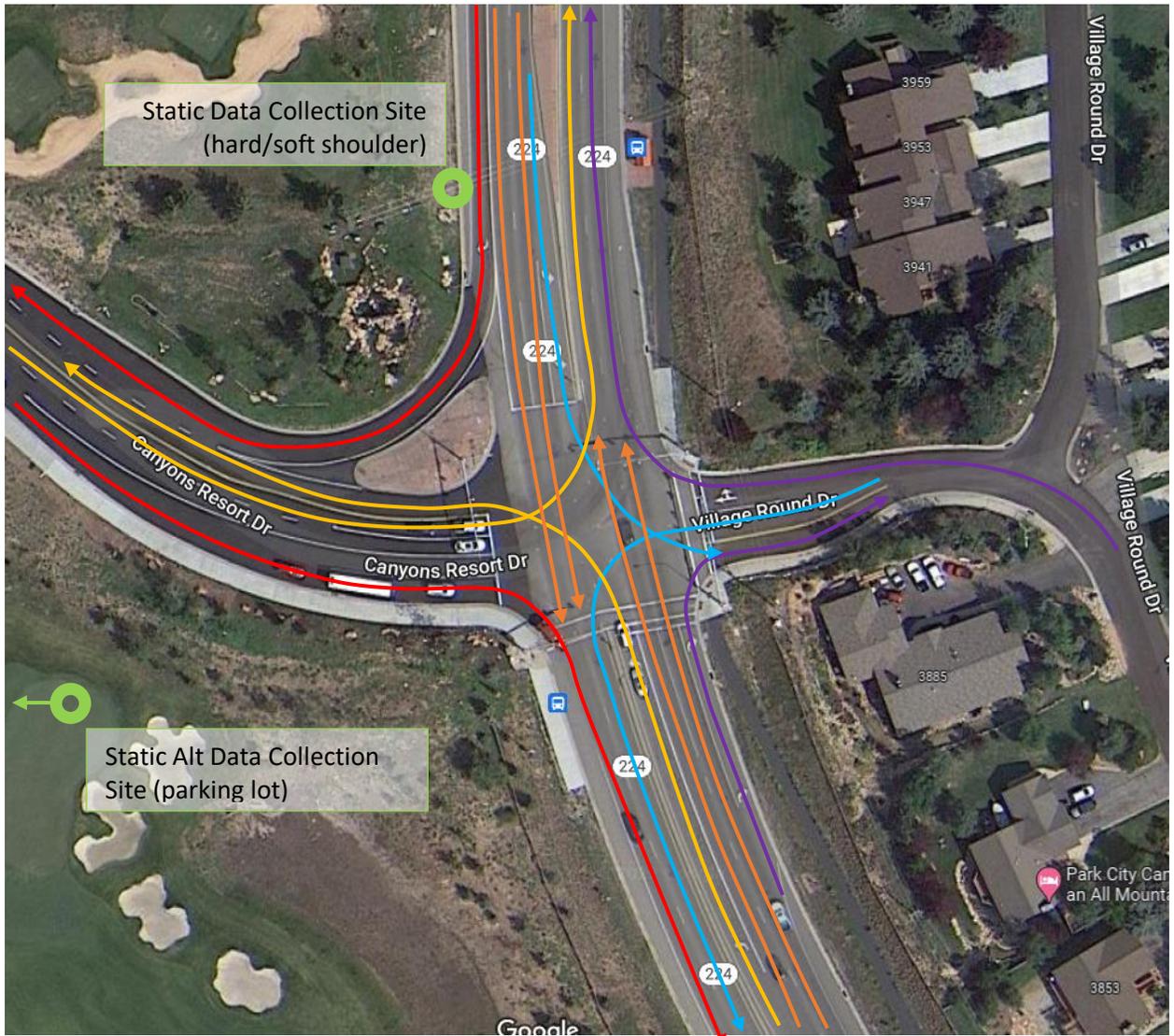
Pass 3 —

Pass 4 —

Pass 5, 6 —

Note: Only Left-most and Right-most ramp lanes are traversed.

Park Ave @ Canyons Resort Dr



Pass 1 —

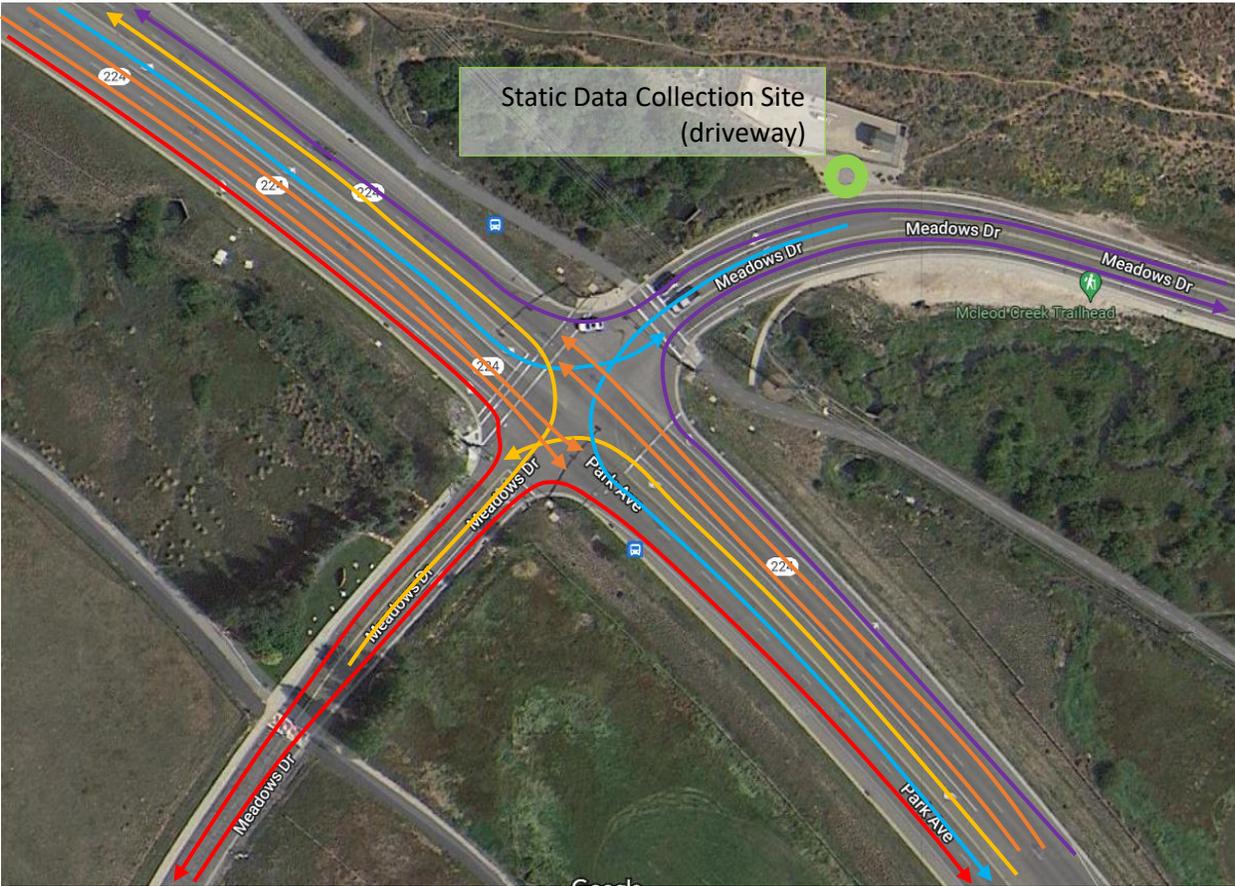
Pass 2 —

Pass 3 —

Pass 4 —

Pass 5, 6 —

Park Ave @ Meadows Dr



Pass 1 —

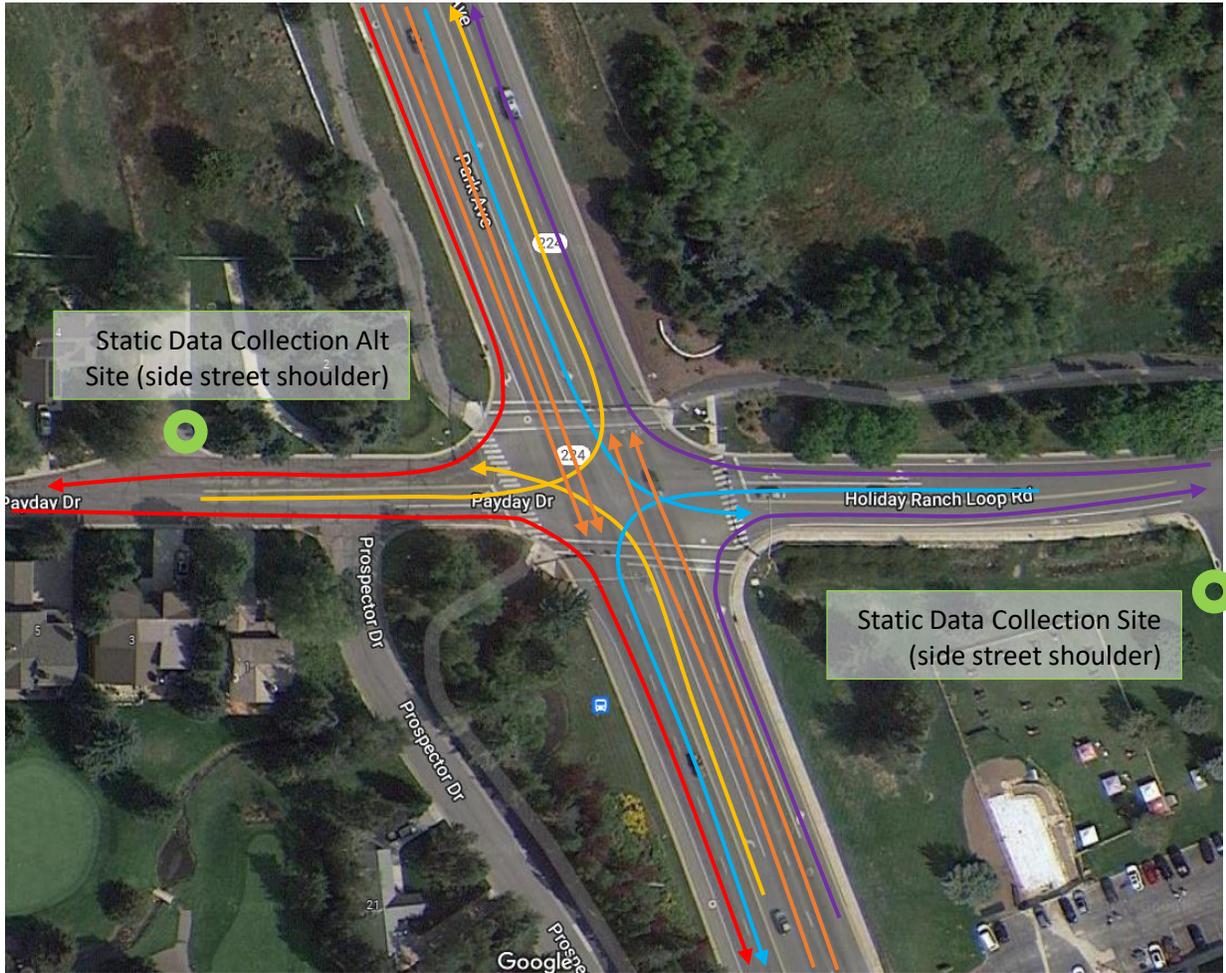
Pass 2 —

Pass 3 —

Pass 4 —

Pass 5, 6 —

Park Ave @ Payday Dr / Holiday Ranch Loop Rd



Pass 1 

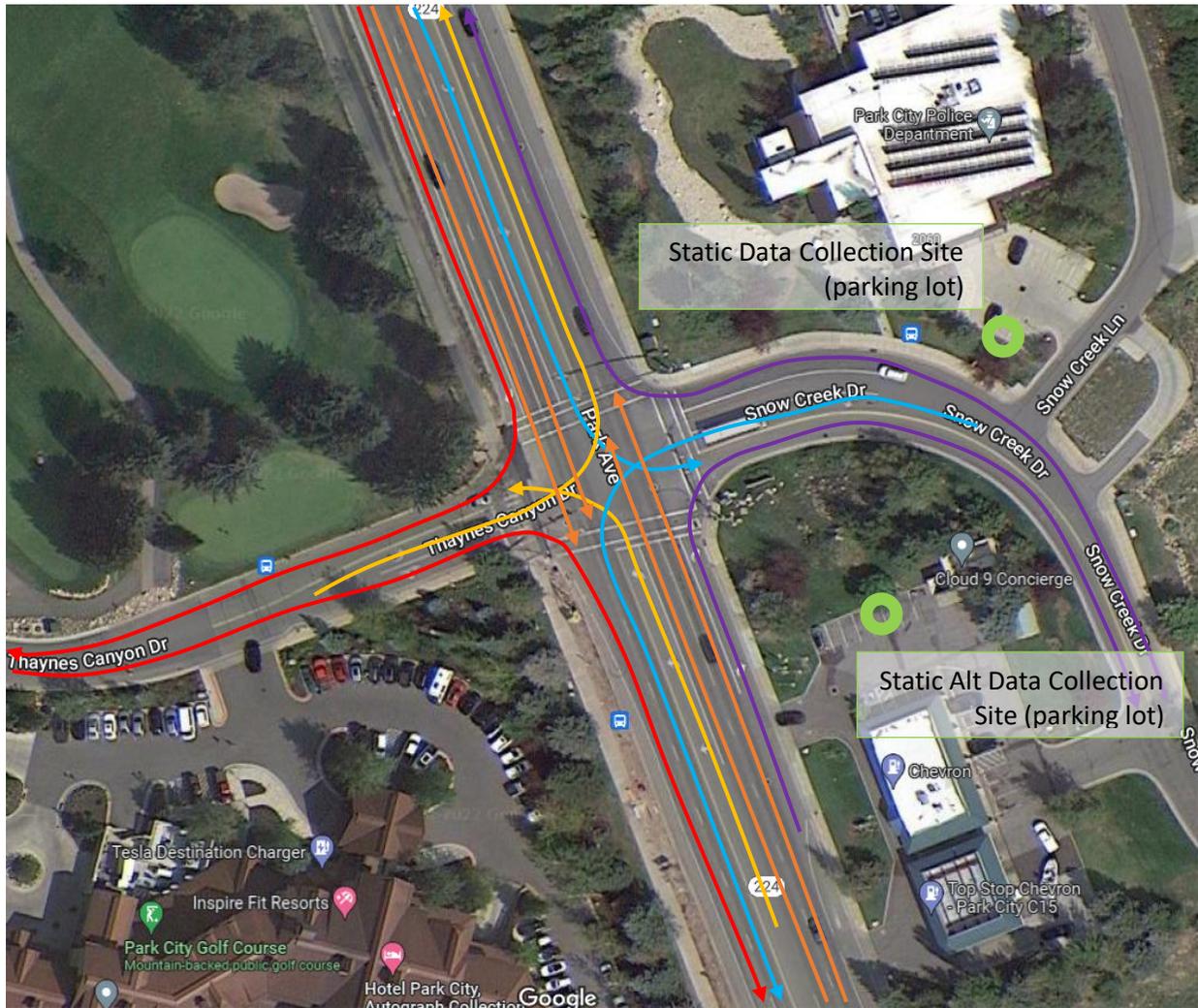
Pass 2 

Pass 3 

Pass 4 

Pass 5, 6 

Park Ave @ Thanos Canyon / Snow Peak Dr



Pass 1 —

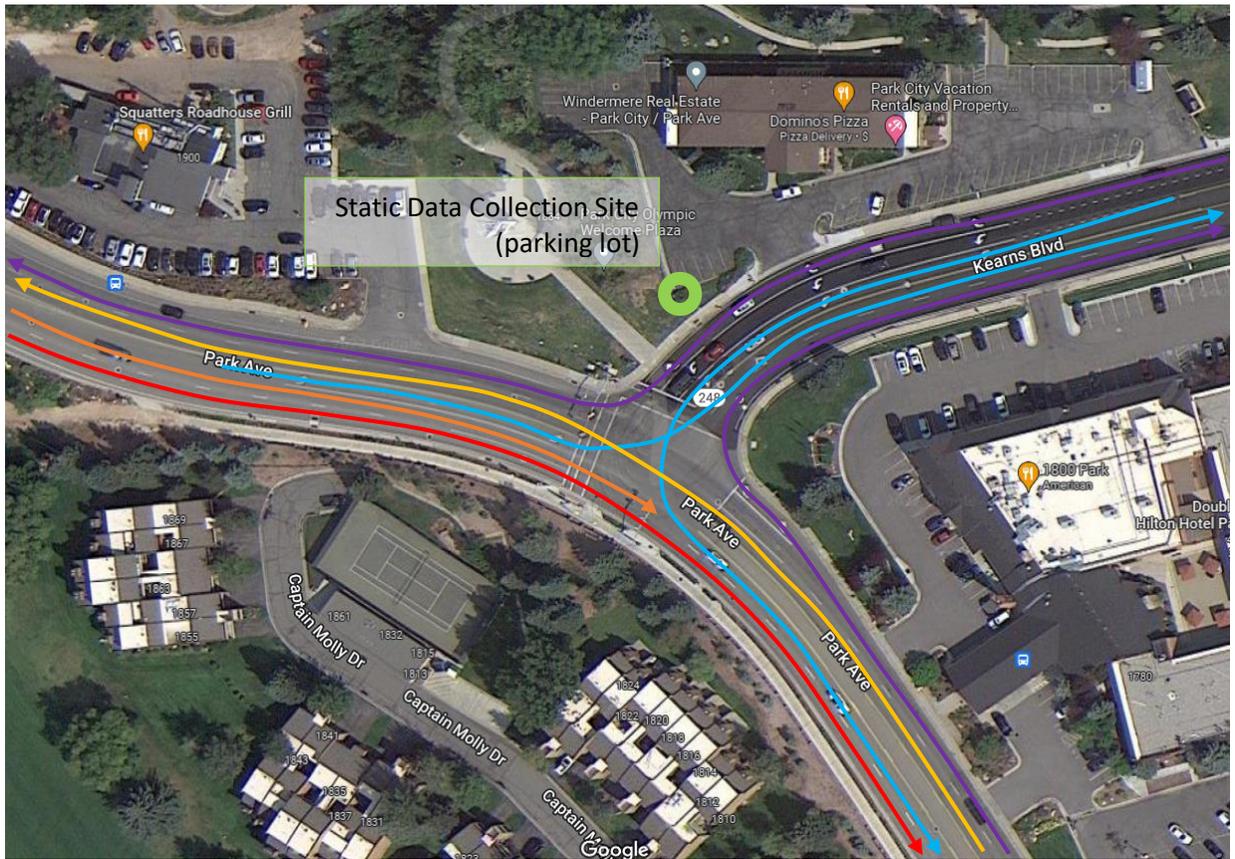
Pass 2 —

Pass 3 —

Pass 4 —

Pass 5, 6 —

Park Ave @ Kearns Blvd



Pass 1 

Pass 2 

Pass 3 

Pass 4 

Pass 5, 6 

Ground Survey

A survey to assess the positional accuracy of geometry data in MAP messages will not be performed at any intersections.

Schedule

Wednesday August 17

- 08:00-08:30am Meet at UDOT office
 - 2060 S 2760 W, Salt Lake City, UT 84104, USA, UDOT_RM-TC Room 133
 - <https://www.google.com/maps/place/UDOT+Traffic+Operations+Center/@40.726589,-111.9619774,805m/data=!3m1!1e3!4m5!3m4!1s0x8752f3512737a36d:0xc36ad1e6afba37ec!8m2!3d40.7265902!4d-111.9596022>
- 08:30-09:15am Drive to Setup Location
 - Eastern end of the Canyons Village (Free) Parking
 - [https://www.google.com/maps/place/Canyons+Village+\(Free\)+Parking/@40.6873594,-111.5486584,805m/data=!3m1!1e3!4m5!3m4!1s0x87526dc54b2c668f:0x7f06a1d67bac713a!8m2!3d40.6872575!4d-111.5468893](https://www.google.com/maps/place/Canyons+Village+(Free)+Parking/@40.6873594,-111.5486584,805m/data=!3m1!1e3!4m5!3m4!1s0x87526dc54b2c668f:0x7f06a1d67bac713a!8m2!3d40.6872575!4d-111.5468893)
- 09:15-10:00am Test equipment set up, Verify correct operation. Corridor test drive
- 10:00-12:30pm Collect data (Static Data Collection) from each intersection for 15 minutes
- 12:30-01:30pm Lunch
- 01:30-03:00pm Collect data while driving on all approaches
- 03:00-06:00pm+ Video Data Capture (test tool and signal heads simultaneously)

Thursday August 18

- 08:00-09:00am – drive to Setup Location and setup test equipment.
- 09:00am-02:30pm – FLEX TIME Rerun tests as needed / Lunch
 - Collect Data from intersections in American Fork, if time allows
 - <https://www.google.com/maps/dir//40.37679824237719,+111.79592852358766/@40.3770477,-111.8306668,12942m/data=!3m1!1e3!4m7!4m6!1m0!1m3!2m2!1d-111.7959285!2d40.3767982!3e0>