



DOWNTOWN SAN RAFAEL TRAFFIC CIRCULATION UPDATE

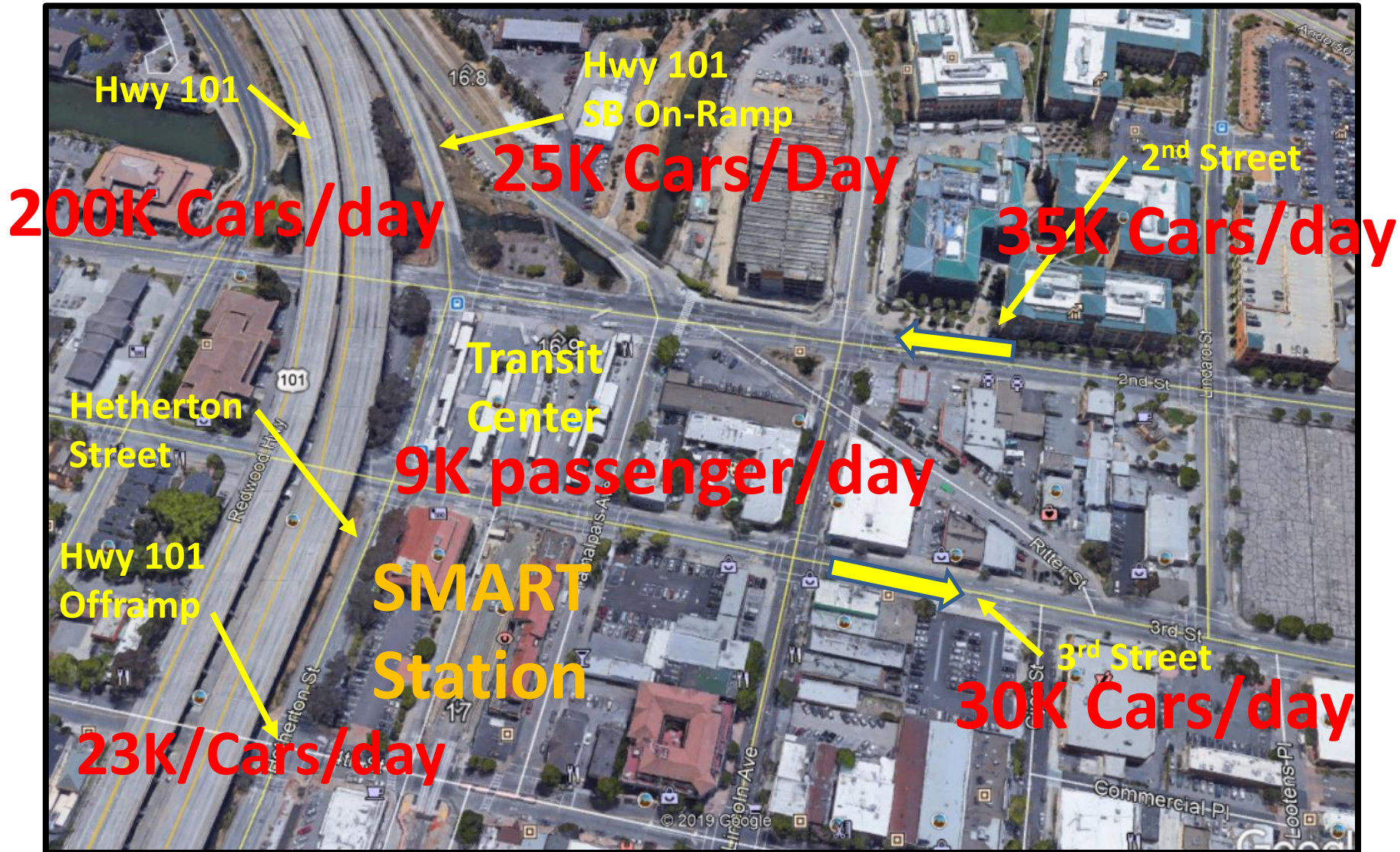
SMART Board of Directors' Meeting

February 5, 2020

DOWNTOWN SAN RAFAEL



CONGESTION



PRE-EXISTING CHALLENGES

- **Daily Traffic Volumes:**
 - 3rd St: 50% increase:(2000-2017)
(20,870 to 30,842)
 - 2nd St: 100% increase (2007-2017)
(17,736 to 35,723)
 - **Highway 101 Access**
 - Frequently backs-up to City Streets
 - **Pedestrian Volumes**
 - **Transit Center Activity**
 - 9,000 passengers per day
 - Local, Regional, Airport Service
 - 500 Daily Bus Trips
- **All existed before SMART operated to Downtown San Rafael**



2ND & 3RD STREETS

1. Driver Behavior

- Safety Hazard
- Causes Delays

2. Traffic Delays

- Traffic Signal Timing
- Gate Down Time



2ND & 3RD STREETS – DRIVER BEHAVIOR

SOLUTIONS:

- Enforcement
- Traffic Signal Timing
- Pavement Treatments



2ND STREET – CARS ON TRACKS



Contrasting Pavement Treatment

SMART'S PART

- **Improve Train Meet**
Timing – get trains to “meet”
between 2nd St & Station
- **Minimize Gate Down Time**



SUMMARY

- **Bad Behavior Enforcement**
(On-going by SRPD)
- **Traffic Signal Timing Improvements**
(On-going by City of San Rafael)
- **Contrasting Pavement**
(City of San Rafael evaluating)
- **Train Meets**
(Jan 4th – ongoing by SMART)
- **SMART – City Coordination**
(on-going coordination)



CONCLUSION

- **Excessive Congestion**
 - 50-100% growth in traffic
 - 0% growth in roadway capacity
 - Before SMART arrived
- **Partners**
 - City of San Rafael
 - Town of San Anselmo
 - Town of Fairfax
 - Golden Gate Transit
 - Marin Transit
 - Caltrans
 - Transportation Authority of Marin
- **SMART – Part of the Solution**
 - Getting People out of Automobiles
 - Downtown Station - Busiest
 - Bicycle – First/Last Mile

