

# Yakima City Council Study Session

June 22, 2021

Top Ten Collision Locations

# Traffic safety is founded on the "Three Es"



- ***Education*** - Education through signage, media, social messaging or through local presentations; "Click it or Ticket" and "Drive sober or get pulled over" campaigns.
- ***Enforcement*** - enforcing traffic laws such as speeding, texting while driving, distracted driving, seat belt usage and impaired driving (DUI); change driver behavior.
- ***Engineering*** - street lighting, improved signage, adjusted curves, better left-hand turn lanes and improved traffic signals

# 16th Ave./Nob Hill Blvd - 51 Collisions



- 48 of 51 collisions were intersection related
- Down trend in number of accidents
  - 2020 - 9
  - 2019 - 19
  - 2018 - 20
- Factors
  - Installation of protected-permitted left-turn signals, LED indications, battery backup system
- Recommendation
  - Continue to monitor

# 3rd Ave./Nob Hill Blvd. - 37 Collisions

- 35 of 37 collisions were intersection related
- Down trend in number of accidents
  - 2020 - 8
  - 2019 - 16
  - 2018 - 11
- Factors
  - Installation of protected-permitted left turn signals, LED indications, battery backup system
- Recommendation
  - Continue to monitor



# 16th Ave./Fruitvale Blvd. - 33 Collisions



- 29 of 33 collisions were intersection related
- Significant increase in number of accidents
  - 2020 - 17
  - 2019 - 7
  - 2018 - 5
- Factors
  - Installation of protected-permitted left-turn signals, LED indications, backup system
  - Speed, running red light/protected-permitted yellow
- Recommendations
  - Review signal timing
  - Traffic enforcement by YPD

# 16th Ave./Tieton Dr. - 31 Collisions

- All 31 collisions were intersection related
- Slight increase in number of accidents
  - 2020 - 11
  - 2019 - 12
  - 2018 - 8
- Factors
  - Installation of protected-permitted left-turn signals, LED indications, battery backup system
  - Increase in traffic congestion
  - Right-of-way issues
- Recommendations
  - Continue to monitor; adjust signal timing
  - Applied for state funding



# 4Qth Ave./Nob Hill Blvd. - 31 Collisions



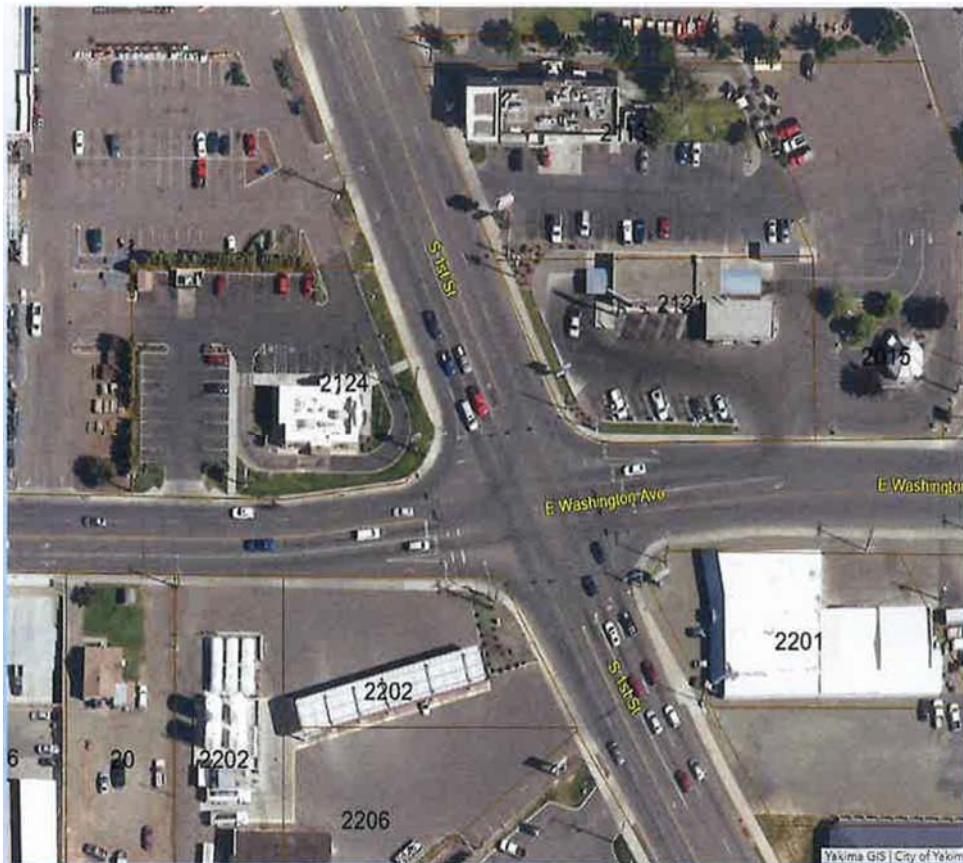
- All 31 collisions were intersection related
- Consistent in number of accidents
  - 2020 - 12
  - 2019 - 8
  - 2018 - 11
- Factors
  - Installed protected-permitted left-turn signals
  - LED indications/battery backup system scheduled
  - Vehicles not staying in double-left turn lanes
- Recommendations
  - Continue to monitor

# 1 st St./Nob Hill Blvd. 29 Collisions

- All 29 collisions were intersection related
- Decrease in number of accidents
  - 2020 - 6
  - 2019 - 10
  - 2018 - 13
- Factors
  - Installation of protected-permitted left-turn signals, LED indications, battery backup system
  - Installation of curbed medians on 1st St.
  - Sight distance issues
  - Excessive speed
- Recommendations
  - Upgrade traffic signals from span-wire to pole/mast
  - Traffic enforcement by YPD



# 1st St./Washington Ave. - 28 Collisions



- All 28 collisions were intersection related
- Slight decrease in number of accidents
  - 2020 - 8
  - 2019 - 7
  - 2018 - 13
- Factors
  - Installation of protected-permitted left-turn signals
  - East through lane and left-turn lanes separated
  - Sight distance issues
  - Excessive speed
- Recommendations
  - Realignment of intersection, upgrade traffic signalization system
  - Traffic enforcement by YPD

# 1st St./Yakima Ave - 25 Collisions

- 23 of 25 collisions were intersection related
- Slight decrease in number of accidents
  - 2020 - 7
  - 2019 - 7
  - 2018 - 11
- Factors
  - Installation of protected-permitted left-turn signals, LED indications, battery backup system
  - Excessive speed
- Recommendations
  - Traffic enforcement by YPD



# 1st St./I St. - 25 Collisions



- 21 of 25 collisions were intersection related
- Slight increase in number of accidents
  - 2020 - 8
  - 2019 - 5
  - 2018 - 4
- Factors
  - Signal indicator heads were realigned
  - Installation of curb island on north side
  - Sight distance issues
  - N. 1st St. Revitalization Project (Phase 3)
- Recommendations
  - Continue to monitor following the completion of Phase 3 of the N. 1st Revitalization Project

# 4 Qth Ave./Lincoln Ave. - 25 Collisions

- 23 of 25 collisions were intersection related
- Variable in number of accidents
  - 2020 - 5
  - 2019 - 11
  - 2018 - 8
- Factor
  - Installed protected-permitted left-turn signals
  - Added left-turn lanes
  - Sight distance issues
  - Narrow lanes/tight curb radii
  - Excessive speed
- Recommendations
  - Signal pole at NW corner is to be relocated
  - Upgrade signal heads to 12-inch LED
  - Traffic Enforcement by YPD



# Questions?