



OREM STATE STREET Mobility & Safety Improvement Projects:

**CENTER STREET & 800 NORTH
OPEN HOUSE
AUGUST 8, 2019**





PROJECT SCOPE

The project will

- add or extend left and right-turn lanes
- add center-running raised medians
- add new signal equipment and adjust signal timing
- work with businesses and property owners to consolidate accesses





PROJECT PURPOSE & NEED – IMPROVE SAFETY

With over 2,700 crashes from 2013-2018, conditions on State Street in Orem are resulting in an average crash rate of approximately *one crash per day*. The State average for a similar roadway type is closer to *one crash per week*.

Proposed project improvements will address crashes as follows:

- **Center Street** – 51% reduction (15 rear end and 6 angle crashes)
- **800 North** – 50% reduction (20 angle crashes)





PROJECT PURPOSE & NEED – IMPROVE MOBILITY

Traffic is projected to increase by 20% in 2025. Making State Street more efficient, safe and predictable is an important priority for Orem City, business and property owners along the corridor and motorists throughout the City.

Proposed project improvements will address mobility as follows:

- **Center Street** – reduce intersection delay by 15% (approx. 23 seconds)
- **800 North** – extended turn lanes will provide more space for turning vehicles outside the travel lanes, improving through traffic flow.





PROJECT SCHEDULE

We are here

November 2019 –
March 2020

June - November
2020





PROJECT BENEFITS

SAFETY

Raised medians and other project features can help reduce crashes and create a more predictable environment for drivers by:

- centralizing left-turns
- consolidating driveway accesses
- extending turn pockets to get drivers out of travel lanes

MOBILITY

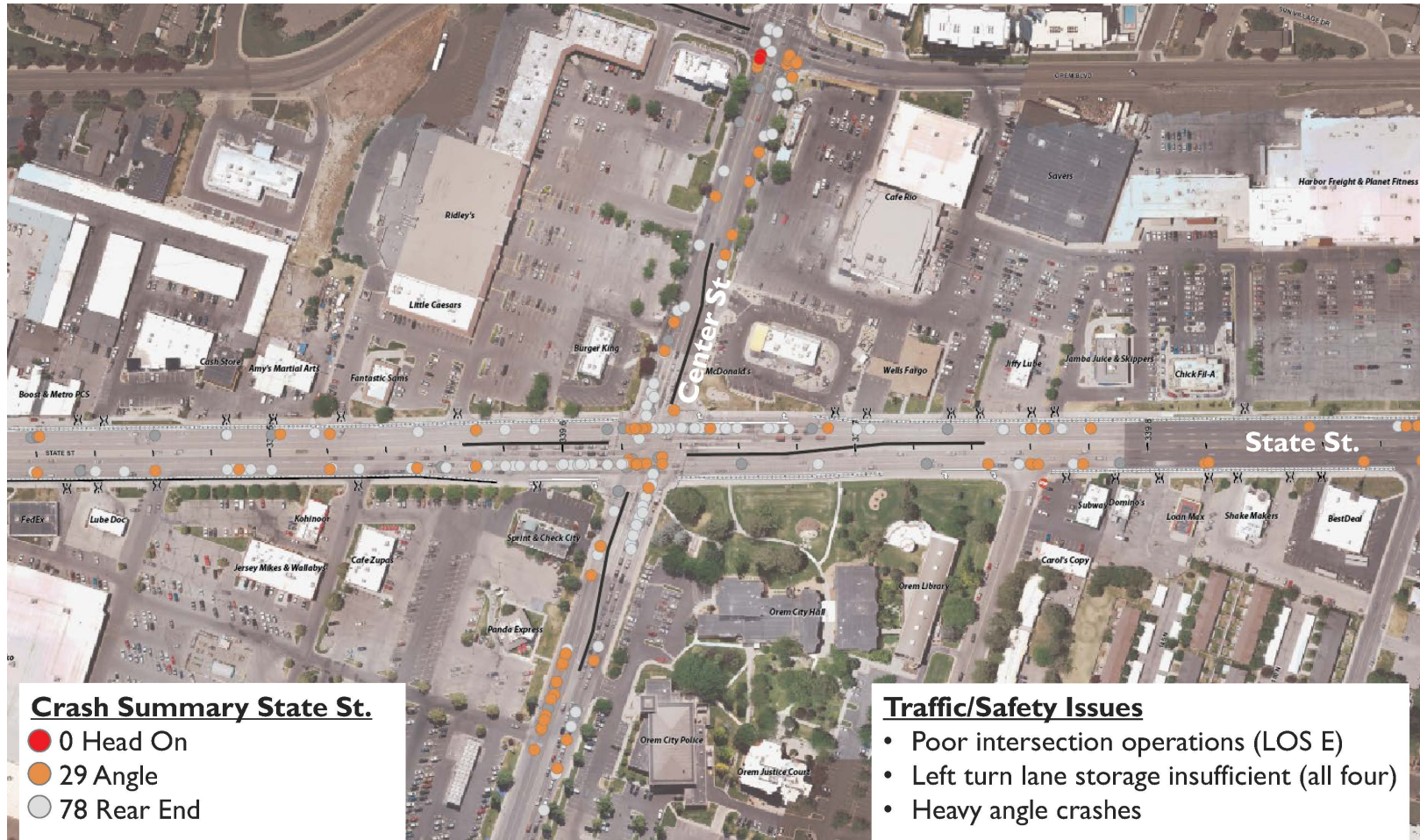
The project improvements include:

- more space for turning vehicles outside the travel lanes
- dedicated left-turn access points
- optimized traffic signals so that vehicles can move more efficiently and predictably at both the Center Street and 800 North intersections.



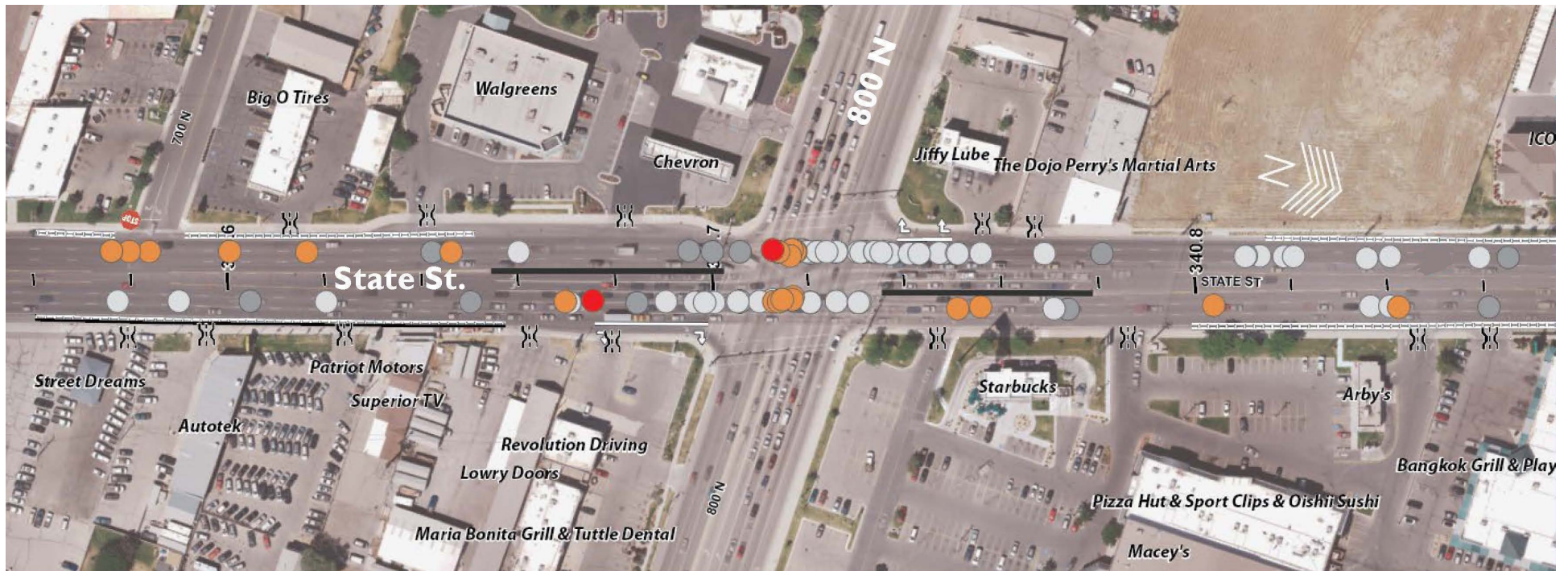
CENTER STREET AREA CRASHES

2013-2018



800 NORTH AREA CRASHES

2013-2018



Crash Summary

- 2 Head On
- 15 Angle
- 65 Rear End

Traffic/Safety Issues

- 800 N Intersection is failing
- Not enough southbound left turn storage at 800 N
- All four directions have a lot of traffic and are maxed out



800 NORTH COMMENTS

Public comment can be made at this meeting via the court reporter, in writing using the paper forms or the digital form available on the tablets. Please specify which intersection your comment is related to.

The digital form is also available online through the end of the comment period and written comments will also be accepted via email at OremStateMobility@gmail.com.

The public comment period is open through August 18, 2019





CENTER STREET COMMENTS

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STAY INFORMED

This project has a dedicated public involvement team to assist businesses, property owners, commuters and residents throughout the process. Sign up for regular email updates or contact the project team at the channels below.

EMAIL: OremStateMobility@gmail.com

HOTLINE: 888-556-0232

WEBSITE: www.udot.utah.gov/go/OremState

