

# Alt 1 NB and SB Left Turn Lanes

## Pedestrian Accommodations

- Maintains existing pedestrian crossings of Williamson, Wilson, and John Nolen Drive.
- Cycle track in front of Machinery Row expanded to separate pedestrian and cyclists.

## Bicycle Accommodations

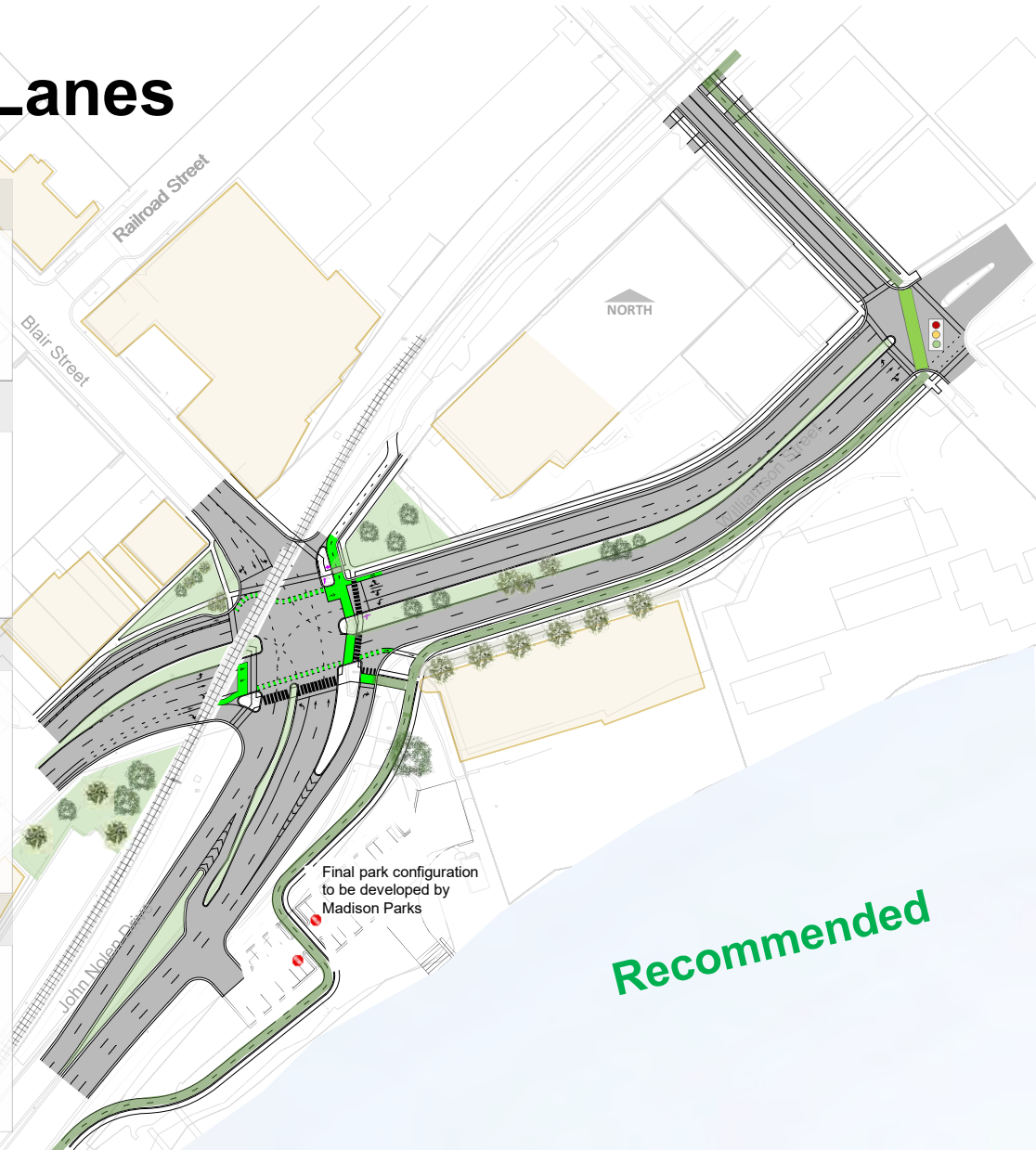
- Maintains existing crossing of Williamson Street.
- Maintains existing cycle track in front of Machinery Row, expanded to separate pedestrians and cyclists.
- Includes signalized diagonal bike crossing and cycle track on Blount Street.

## Motor Vehicles

- Improves overall intersection LOS from F to D. Not all congestion and queuing is eliminated.
- Removes NB and SB left turning vehicles on John Nolen Drive and Blair Street from the through travel stream, reducing crashes.
- Relocates and combines Machinery Row/Law Park driveways.

## Other

- Enlarges greenspace/terrace space in front of Hotel Ruby Marie.
- Stormwater features to be established during final design.
- Left-in to Machinery Row/Law Park could be signalized.
- Relocates boat launch, final Law Park details TBD.



# Alt 1 Revisions Responding to Public Comments

Greenspace in front of Hotel Ruby Marie is enlarged, yet loading zone/parking is maintained.

Connection to the Capital City Trail is improved by:

- Providing green epoxy guidance for cyclists through the intersection.
- Separating pedestrians and cyclists
- Providing better delineation for the Capital City trail along the alley way north of the Gateway center

Intersection is shifted to the west to make room for the NB and SB left turn lane.

Left turn lanes remove turning vehicles from through traffic stream

Median space is not reallocated to cycle track area in front of Machinery Road because it would eliminate median landscaping and potential for stormwater treatment.

NB to EB right turn radii is tightened to reduce travel speeds. Channelization remains due to high number of right-turning vehicles (~870 in the PM peak) requiring signal time during westbound left-turn, and the need for vehicle storage space separate from through traffic.

Staging area added for pedestrians and cyclists to keep them from blocking the Capital City Trail

NB to EB porkchop island is maintained and enlarged to:

- Separate the right-turning vehicle vs pedestrian movements
- Provide a larger refuge for bicycles and pedestrians.

Park configuration to be developed by Madison Parks

Island provided to:

- Provide refuge for pedestrians.
- Provide space for signage or signalization.
- Prevent left turns out of parking lot.

**Recommended**

