



Bicycle Detection at Traffic Signals

The following map was created to show the locations of traffic signals in Lethbridge and, from a technical stand point, their ability to detect bicycles. Now we need your help testing these signals and reporting your experience. This will help us verify the functionality of these signals and make changes as needed.

Map Legend

- Traffic signals shown to have no detection (grey dots) mean that the signals will automatically change to serve traffic from all directions, even when there's no traffic.
- Traffic signals shown with red dots need to detect traffic to get the light to change to serve the side-street traffic, however bicycle detection is not reliable based on the installed detection technology.
- Traffic signals shown with green dots should be able to detect bicycles. From the time a bicycle (or any vehicle or pedestrian) is detected, it could be up to 2 minutes and 20 seconds before the signal changes if the signal is part of a coordinated signal system. If it takes longer than 2 minutes and 20 seconds, please let us know.

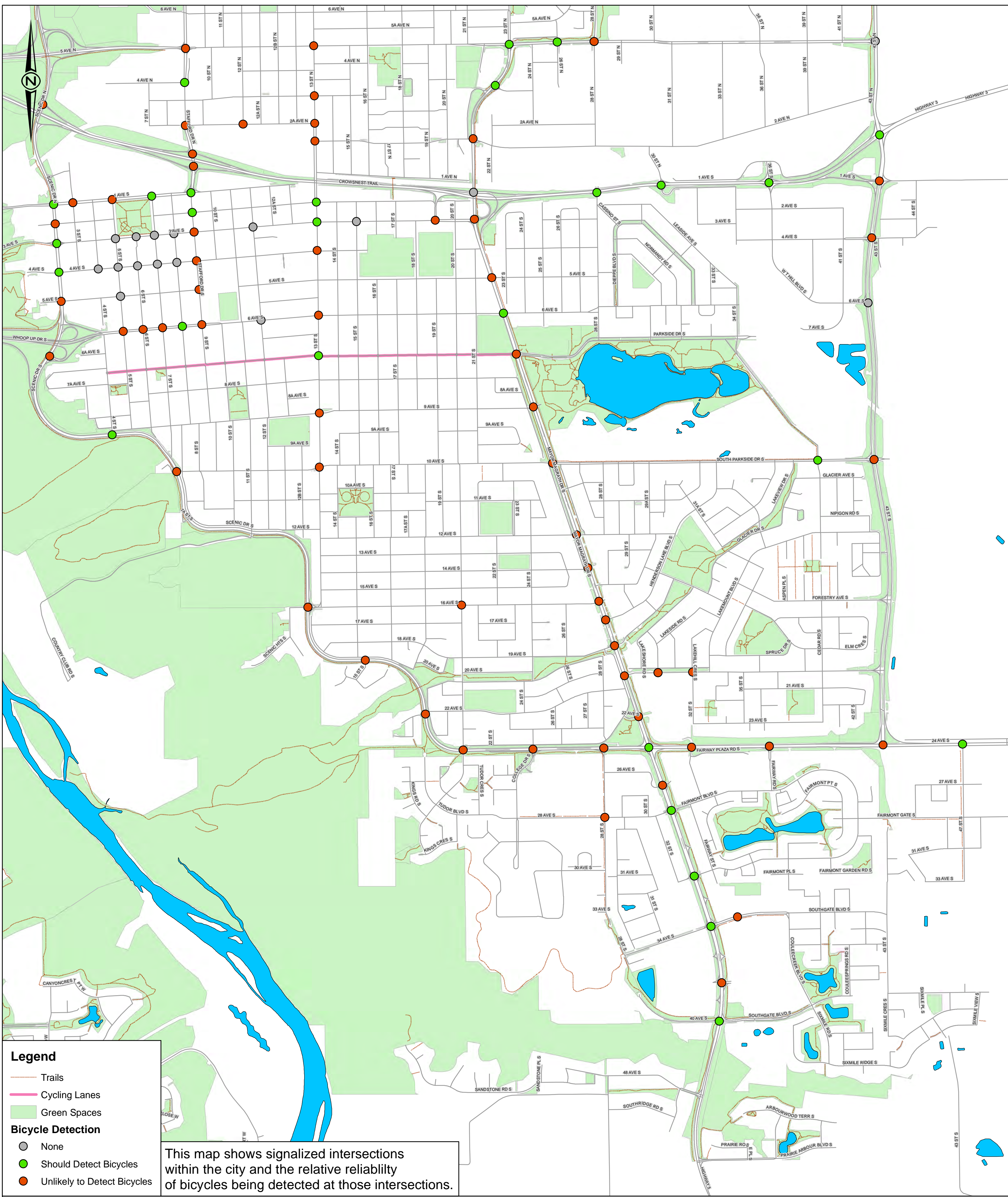
If you come across an intersection where the signal should be detecting bicycles (green dots on the map) but the detection doesn't seem to be working, please contact Adam St. Amant at adam.st.amant@lethbridge.ca with the following information:

- Names of the intersecting roads,
- Which side of the intersection you were on when trying to be detected,
- Where in the road you were positioned when you were trying to be detected.

We're hoping this information can help you in your cycling travels and help the City to identify problem areas. Please check back often for updated maps as new signals get constructed and old equipment gets replaced.

Thanks,

Adam St. Amant, Transportation Engineer



Legend

- Trails
- Cycling Lanes
- Green Spaces

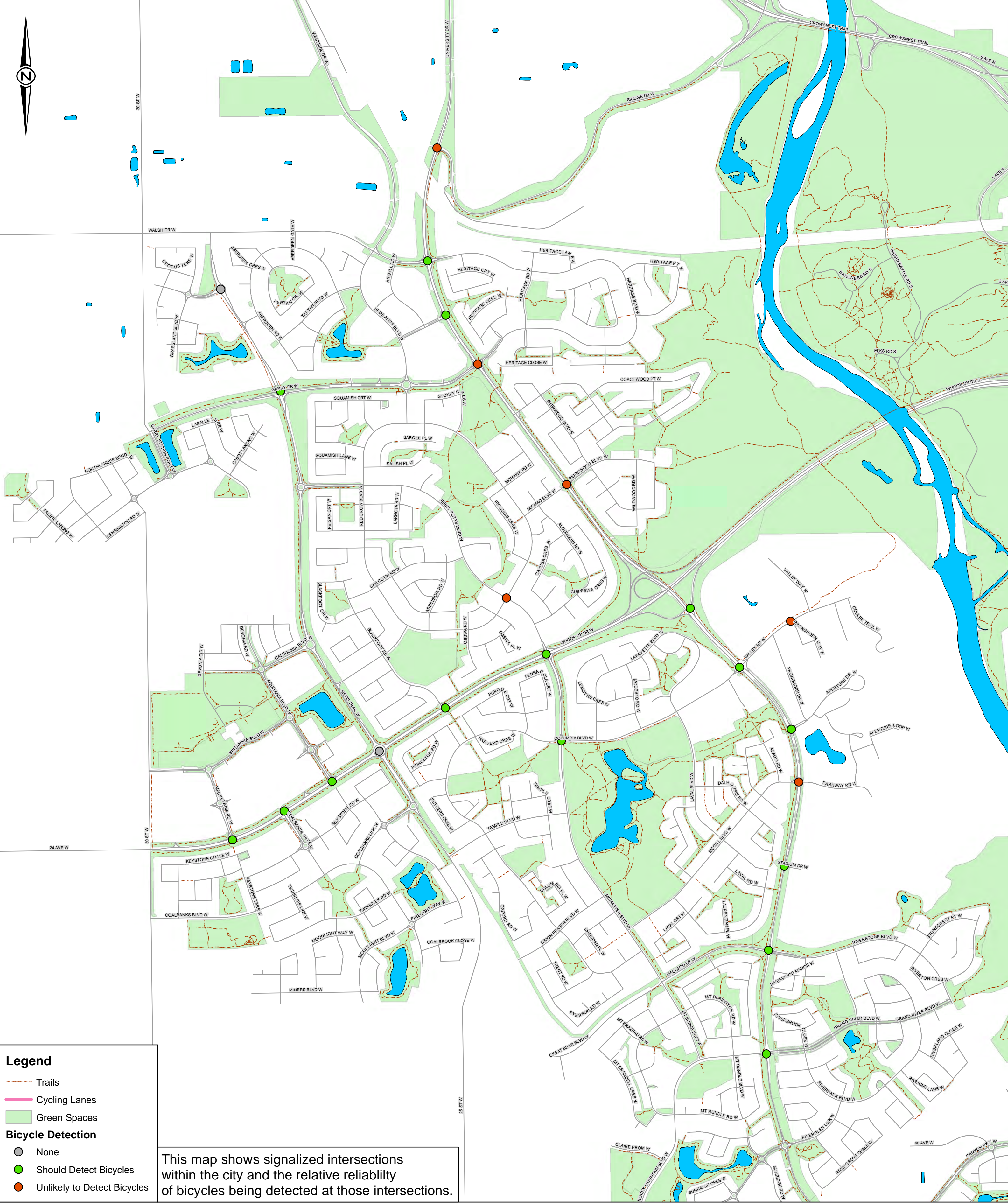
Bicycle Detection

- None
- Should Detect Bicycles
- Unlikely to Detect Bicycles

This map shows signalized intersections within the city and the relative reliability of bicycles being detected at those intersections.

South Side Signalized Intersections

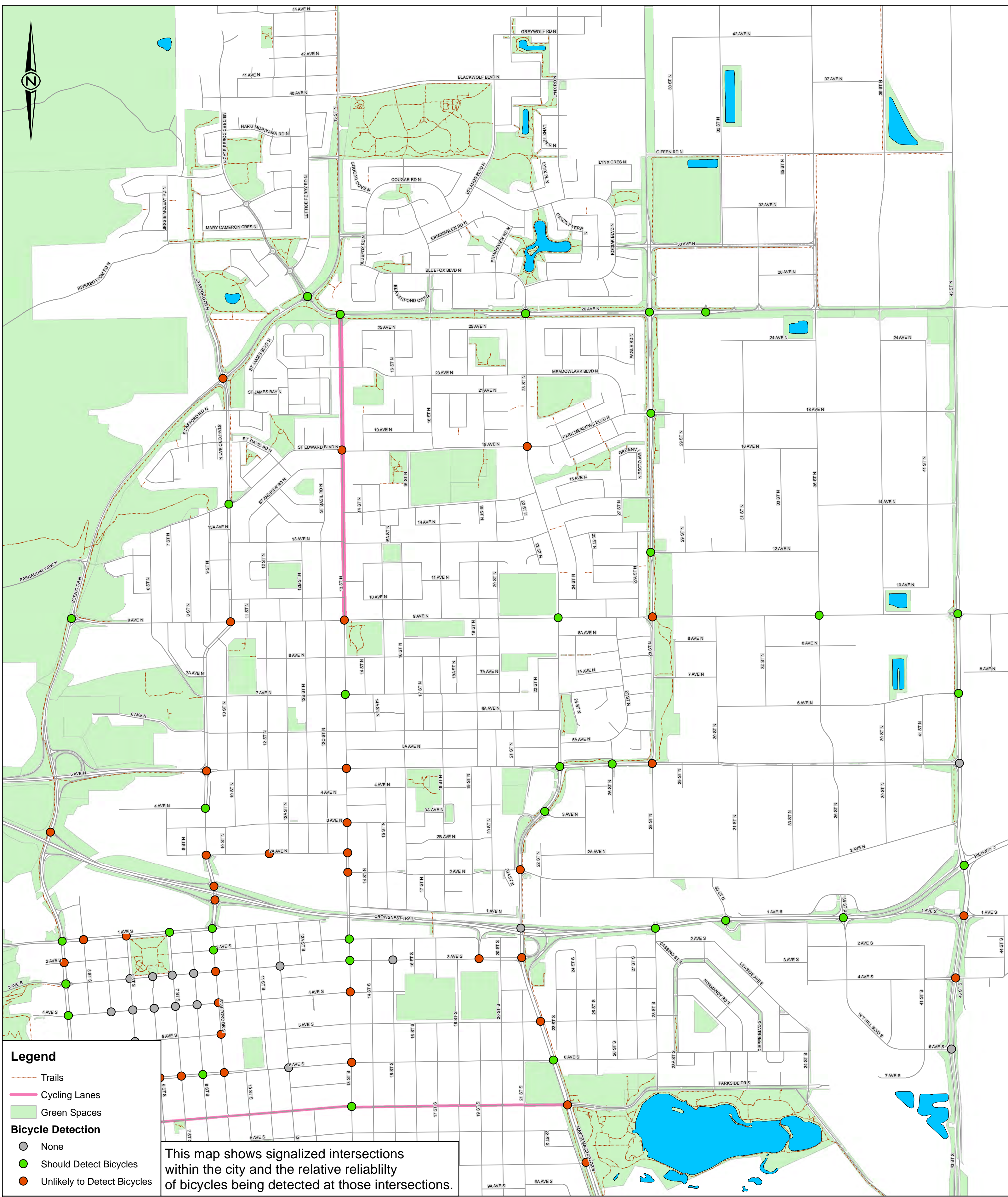




West Side Signalized Intersections



CITY OF
Lethbridge



This map shows signalized intersections within the city and the relative reliability of bicycles being detected at those intersections.

Legend

- Trails
- Cycling Lanes
- Green Spaces

Bicycle Detection

- None
- Should Detect Bicycles
- Unlikely to Detect Bicycles

North Side Signalized Intersections

