An important issue is activating stoplight controls.  There are many intersections with stoplights and each one has its own technology for detecting traffic.  Some have wires in the pavement and some have video cameras.  I called the Stillwater traffic engineer and he said to be seen by the video camera, the bicycle person should take position in middle of lane just behind wide white line.  This works more often than not but many times it fails to be detect a person on a bike and one has to try to guess whether they are detected.  You can wait a long time before deciding to run the light or get off your bike and push the button on the pole (if there is a button).  I do not think the wires in the pavement can detect a bike.

There was a time when some intersections had push buttons on a pole next to the traffic lane.  They were convenient for bicyclists.  Now they are gone and the bicyclist is forced to get on the sidewalk to push the button, then decide whether to get back in traffic or ride on the sidewalk.

I had a guy behind me honk to move away so he could turn right on red.  He was not too happy that I did not move.  My reason for not moving was that unless you stay in the view of the video camera the light will never change for you.

So a major concern is activating stop lights to change to let the bicycle pass.  Some more advanced cities have a special detector in the pavement marked for bicycles.  That would be an excellent improvement for Stillwater bicycle safety.