



Main Street Renewal

Construction Newsletter No. 32

October 14, 2016

On-Going

Here's a block-by-block breakdown of the work currently underway:

- **Harvey Street to Clegg Street:** Placement of green thermoplastic for the cycle tracks and installation of street furniture (benches and bike racks);
- **Clegg Street to the McIlraith Bridge:** Connection of the new watermain to the system, construction of concrete sidewalks, preparation for the placement of the concrete curbs, electrical work and road work;
- **Brantwood Place Gates:** Placement of stones on the pillars, and;
- **Bridge Approach:** Landscaping of the road embankment.

Upcoming

Here are key new upcoming construction activities planned for the next two weeks:

- **Harvey Street to Clegg Street:** Installation of recycling units, tree guards and tree grates;
- **Clegg Street to the McIlraith Bridge:** Placement of the concrete curbs, construction of the Riverdale Avenue retaining wall and landscaping, and;
- **Rideau River Drive:** Landscaping.





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Traffic

Beckwith Road

Beckwith Road will **remain closed to traffic at Main Street until October 28**. Beckwith Road is open to pedestrians.

Clegg Street

Starting on October 26, Clegg Street will be closed at Main Street (West side only) for the construction of the concrete crosswalk for a period of 7 to 10 days.





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Did you know?

One of the objectives of the Main Street Renewal project is to provide a safer, more enjoyable environment for cyclists. In addition to the cycle tracks running along the corridor and the crossrides through the intersections, you will see green rectangles on the pavement at intersections (on side streets) with a white bicycle symbol in the middle. These are known as bike boxes and they are helpful in giving cyclists designated space to move through intersections.

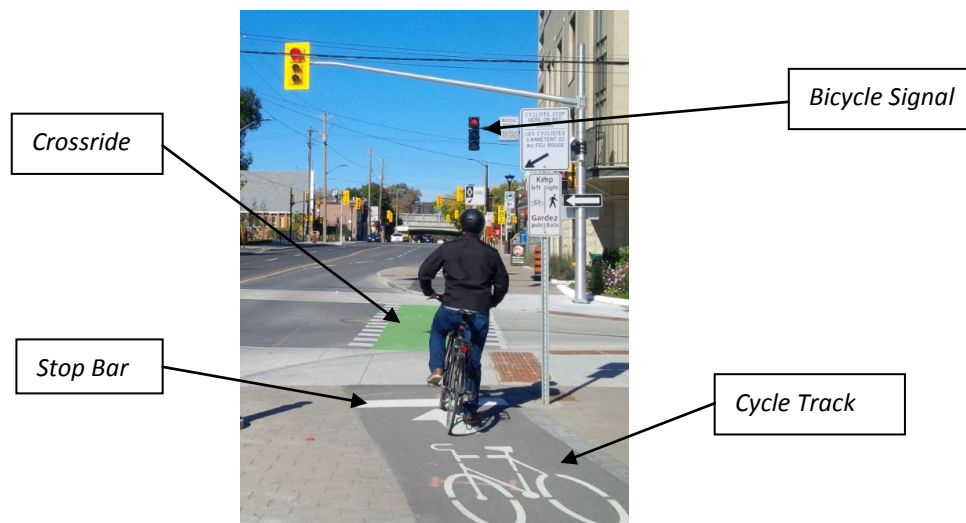
What is a bike box?

A bike box is used at intersections to designate a space for cyclists to wait at a red light. Cyclists stop in front of motorists and can proceed through the intersection first when the light turns green. These areas increase cyclist visibility and reduce the risk of “right hook” collisions after a green signal. They may be used by cyclists moving straight through, turning right or turning left. Along Main Street the key purpose of the bike boxes is to facilitate two-stage left turns (explained on the next page).



What cyclists should know

A cyclist on a Main Street cycle track approaching an intersection when the traffic signal is red must always stop at the stop bar on the cycle track and wait for the green light.



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A cyclist on the Main Street cycle track wanting to make a left turn must first pull off from the cycle track/crossride to go to the bike box on their right (on the side street). This must be done on a green light and cyclists must yield to the pedestrians on the cross-walks. Once in the bike box, the cyclist must turn his/her bicycle to face the intersection and wait for the green light. When the light is green, the cyclist can proceed as normal. This is called a *two-stage left-turn*.



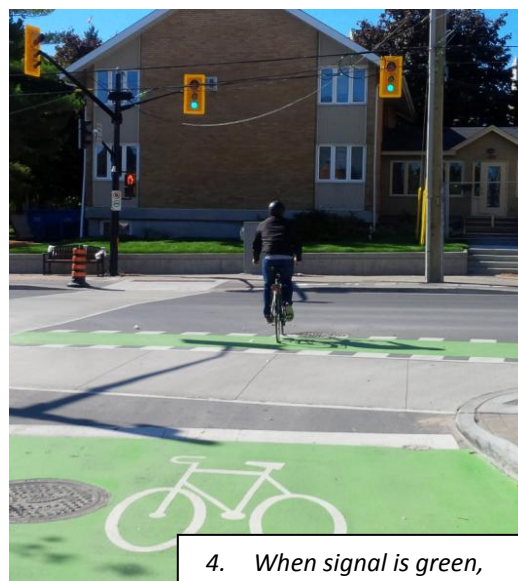
1. When signal is green, proceed to the bike box on the side street.



2. Yield to pedestrians on the cross-walk before proceeding to the bike box.



3. Position yourself in the middle of the bike box, facing the intersection and wait for green signal.



4. When signal is green, proceed to turn left.

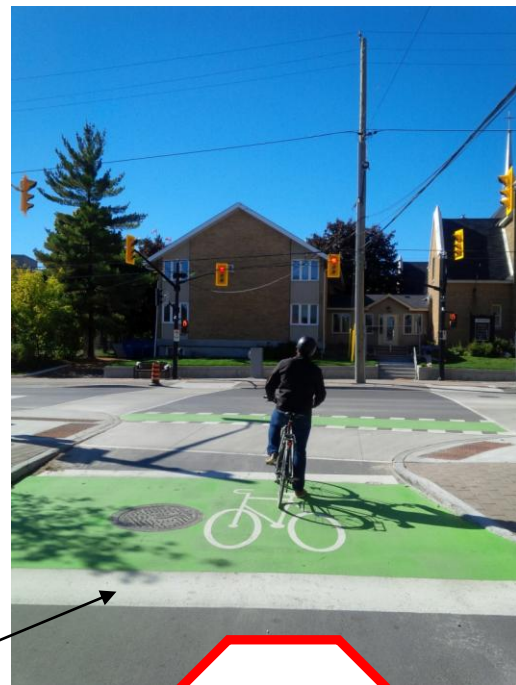


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A cyclist approaching Main Street on a side street when the traffic signal is red can enter the bike box and must stop at the bicycle stop bar before the crosswalk and wait for the light to change. Signal detectors to trigger the green for bicycles work only when the cyclist is stopped at the right location. When the light is green the cyclist can proceed as normal. Be aware of right-turning motorists, especially while in the intersection.

What motorists should know

When the traffic signal is yellow or red, motorists must stop behind the white stop line, behind the green bike box, where indicated. Do not stop on top of the bike box – keep it clear for cyclists to use. When the light turns green, motorists and cyclists may move through the intersection as usual, with cyclists going first. Motorists turning right on green should signal and watch for cyclists approaching on the right.



*Stop line for
motorists*

*Motorists
stop here
behind the
stop line*

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