

Thru-Cut Intersections

At a number of study intersections a thru-cut intersection is proposed. Below is an explanation of how thru-cuts work. Additional information about thru-cuts can be found here:



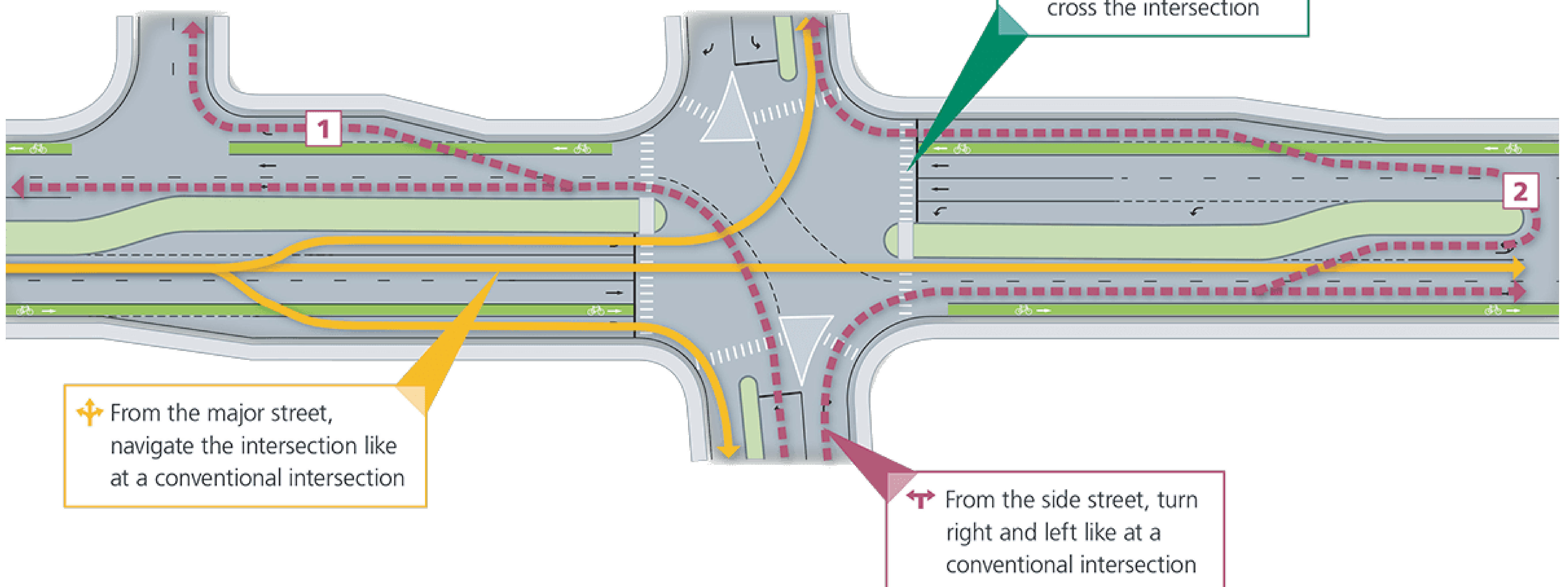
How to Navigate

↑ Motorists on the side street may not go straight through the intersection. Depending on the location of the thru-cut, motorists will either:

- 1 turn right or left onto the major street and make a second turn at an adjacent side street OR
- 2 turn right onto the major street, make a u-turn at a median opening, and turn right onto the side street

🚲 Depending on their level of comfort, cyclists may navigate the intersection using vehicle or pedestrian paths

🚶 Pedestrians use marked crosswalks to safely cross the intersection



NOT TO SCALE

Note: For simplicity, only two directions of traffic are shown. Opposing traffic follows similar routes.

Benefits of Thru-cuts

- **Improved safety:** Reduces the number of points where vehicles cross paths
- **Increased efficiency:** Eliminates the side street through movements, allowing for fewer or shorter traffic signal phases, which reduces delay and increases capacity
- **Shorter wait times:** Fewer traffic signal phases means less time stopped at the intersection
- **Cost effective:** A thru-cut may be more cost-effective than adding lanes to improve capacity

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