

FAQ's: Roundabouts

Heard talk of roundabouts in Campbell River? Learn more about how and why they work, and where they're being planned in the city, with these frequently-asked questions.

GENERAL

1. What is a roundabout?

A roundabout is an intersection where traffic flows in a counter-clockwise direction around a centre island. In a roundabout, traffic flows slowly and continuously, in the same direction, and all exits are right turns. Roundabouts offer increased safety and efficiency for vehicle and pedestrian traffic at busy intersections.

2. Why build roundabouts instead of traditional signalized intersections?

Roundabouts have been selected for these locations as they are expected to have the least impact on traffic flow, while still improving traffic management and safety.

Roundabouts can offer many benefits, including:

- Improving safety for all road users
- Reducing speed, which results in reduced number and severity of crashes
- Reducing traffic noise and vehicle emissions – compared to traditional signalized intersections, vehicles at roundabouts do not stop and accelerate, or idle
- Enhancing appearance of intersection
- Reduced construction and operations/maintenance cost compared to traffic lights

3. Can roundabouts accommodate oversized and emergency vehicles?

Yes. Roundabouts are often installed along main traffic corridors, requiring planning for use by vehicles such as semi-trucks or large recreational vehicles. It is in the City's plan to design the proposed roundabout to accommodate any vehicles that need to use it.

4. How do I drive/signal in a roundabout?

When approaching a roundabout, slow down and yield to any pedestrians. Wait for a safe gap in traffic before entering the circle (yield on entry) and as you drive, remember that traffic inside the roundabout always has the right-of-way – this means that you do not stop to let other vehicles enter. As you near your exit point, use your right-turn signal to let others know you plan to exit.

5. What if an emergency vehicle enters the roundabout?

In a roundabout, emergency vehicles always have the right-of-way. This means that if you see an emergency vehicle before you enter the roundabout, pull to the right and stop to let the emergency vehicle use the roundabout. If you are in the roundabout, take the nearest exit, then pull to the right and let the emergency vehicle pass you.



ROUNABOUTS IN CAMPBELL RIVER

6. Where are roundabouts being planned in Campbell River?

The City of Campbell River will be installing a single-lane roundabout at the intersection of Highway 19A and Rockland Road.

While the entrance to the Maritime Heritage Centre had been discussed as another possible roundabout location, planning at this time is not proceeding and a resolution for this intersection has not been reached.

7. Why does this intersection require a roundabout?

Campbell River is experiencing continued growth, resulting in increased traffic flow along major corridors. At the proposed intersection, improved safety and traffic calming are needed, and a roundabout will offer these improvements for motorists, pedestrians and cyclists.

8. When will the proposed roundabout be installed?

The roundabout will be constructed in the summer/fall of 2020, as part of the Phase 3 – Highway 19A Upgrades.

9. What will the proposed roundabout look like?

It will be single-lane with three entrances. In the fall of 2019, public consultation led to a 'tidal pool' option being selected as the design theme for a centre feature. Detailed design of that piece has not been completed, and construction of the centre design feature is not a part of the 2020 workplan.

To see a preliminary plan of what the roundabout will look like, watch the 3D Video at www.campbellriver.ca/roundabouts



10. How can I learn more about roundabouts?

For more information about how roundabouts function, visit www.campbellriver.ca/roundabouts
Questions/comments? Email capitalprojects@campbellriver.ca or phone 250-286-5700.
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