

FREQUENTLY ASKED QUESTIONS

City of Revelstoke Victoria / Mutas Intersection Improvements

- 1. Q: What problems are we trying to solve? A: Traffic backup on the highway, congestion, accident potential, unsafe pedestrian movements, and needing traffic control people in the summer.
- 2. Q: Is the roundabout at Wright St necessary? A: Yes, with the left turn into Tim Hortons/Shell/Super 8 removed, it allows traffic coming from the highway to access Tim Hortons/Shell/Super 8 safely.
- Q: Who is providing input into the intersection improvements? A: City of Revelstoke, Ministry of
 Transportation and Infrastructure, business owners, and the general public. McElhanney is the transportation
 engineering consultant.
- 4. Q: Will this project be solely based on traffic engineering? A: Traffic engineering is important to the improvement of the intersections; however, there are opportunities for attractive streetscaping, improving the community entrance experience, branding Revelstoke, and inviting people further into Revelstoke by way of the Wright St roundabout.
- 5. **Q:** Will this actually relieve congestion at Victoria/Bend Rd/Woodenhead? **A:** Yes, it significantly reduces congestion (caused by left turns) as proven by detailed and reliable traffic modelling.
- 6. **Q:** Is the roundabout at Fraser/Laforme necessary? **A:** It is not required for the Victoria/Bend/ Woodenhead access improvements, but it would improve safety and traffic flow north of the highway.
- 7. Q: Does the general public like roundabouts? A: Sometimes not at first, but there are many successful examples of the public appreciating roundabouts after they get used to them, such as in Clearwater.
- 8. Q: Why not put a roundabout on the highway (like Clearwater)? A: The highway intersection is not causing the problems the primary cause is left turns at Victoria/Bend/Woodenhead, so putting a roundabout on the highway would not solve the problems.
- 9. **Q:** Can a large semi truck get around the roundabouts? **A:** Yes, the roundabouts are designed to allow a 20 meter long truck to U-turn around the roundabout.
- 10. **Q:** Are the Revelstoke bears going to still be part of the entrance? **A:** The bears are shown in the 3D rendering; final configuration will be discussed as concepts are developed with further public input.
- 11. **Q:** What will the roundabout look like? **A:** Many communities use the centre of roundabouts to showcase local character and artistry.
- 12. Q: Why close off Bend Rd? A: Closing this section of Bend Rd removes unnecessary traffic conflict points and simplifies intersections.
- 13. **Q:** What will happen to the sani dump? **A:** The City has been evaluating sani dump relocation separately from this project, but no decisions have been made.
- 14. Q: Why not have a big roundabout at Victoria/Bend Rd/Woodenhead? A: It would be too close to the highway to meet current standards and would create additional problems on the highway.
- 15. **Q:** Are roundabouts appropriate for places with snow? **A:** Yes, there are many roundabouts in the snowy regions of BC, Alberta, and the northern US, and maintenance crews effectively maintain them during winter.
- 16. Q: Are we just moving the problem down the road? A: No, removing left turns and creating additional spaces between accesses eases the problem. Also, by relocating the majority of turning movements further away from the highway, it provides more length of road for traffic to smooth out. It's a proven transportation design principle and is the reason why the Ministry has minimum distances between highways and intersections.