

WHAT WE HEARD: HIGHWAY 93/95 RADIUM HOT SPRINGS INTERSECTION IMPROVEMENT PROJECT



152
people attended
the open house



40+
people attended
the stakeholder
workshop



25
responses
online



27
written
responses

About The Project

Currently, the junction between Highway 93 and 95 in the Village of Radium is a four-way stop controlled intersection and is the main intersection for the community. Highways 93 and 95 are key corridors for the movement of goods and people within British Columbia and a critical link for tourism and local traffic. Several times a year, particularly on long weekends and during the summer, the junction experiences high traffic volumes resulting in long delays for vehicles using either routes. Delays are most notable for the westbound left turn during the long weekend arrival periods and the northbound right turn during the long weekend departure periods.



Engagement Process

On August 21st and September 4th, 2019, the Ministry of Transportation and Infrastructure held a Local Business Meeting and a Public Open House, respectively, in the Village of Radium Hot Springs. There were over 40 attendees at the Local Business Meeting and over 150 attendees at the Open House.

Participants were asked to provide written or online feedback on the following questions by September 18th, 2019:

Please provide your comments regarding the Highway 93/95 Intersection Improvement Project, which will replace the existing four-way stop with a roundabout.

Please provide any additional considerations you may have for the ministry as it refines the design for the Highway 93/95 Intersection Improvement Project.

What We Heard - Feedback Forms

A total of 52 responses were submitted, some of which included more than one comment, for a total of 92 specific comments. The specific comments were grouped into themes, as shown in the figure below. As a result of the similarity in questions and responses, the feedback was grouped and analyzed together.

The top theme that emerged from the engagement responses was about the overall design (including both positive, neutral and negative feedback) and accounts for almost half of all specific comments. The next most common theme was related to traffic movements (both positive, neutral and negative feedback), accounting for 28% of all specific comments.

Design comments touched on the physical structure of the roundabout, whereas traffic movement comments had to do with how traffic flowed

through the roundabout and into the community. Other common themes related to how the roundabout will be used and traffic control. For example, implementation of roundabout signage and driver education, pedestrian crossings, traffic signals, and speed limits.

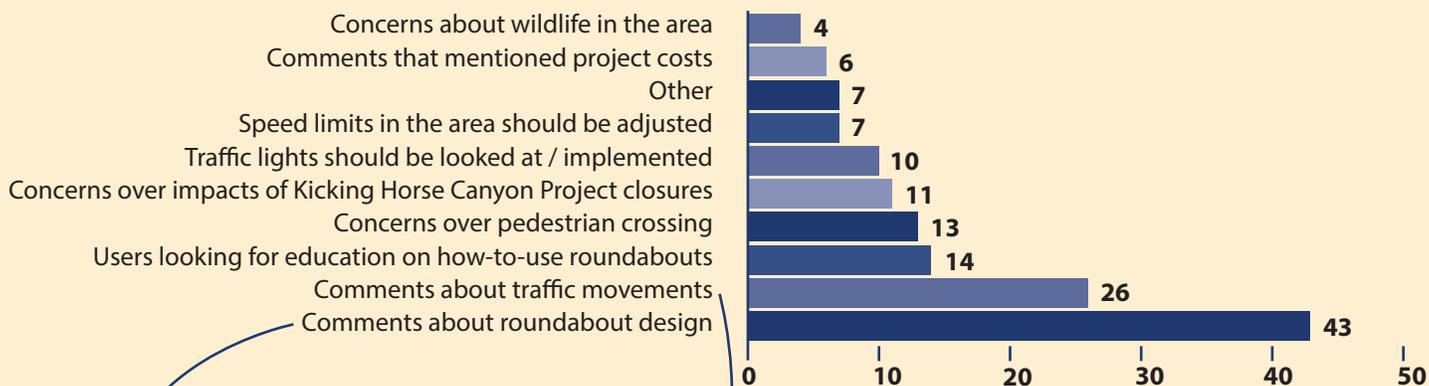
The distribution of the specific comment themes indicates that the public's highest priority is ensuring the roundabout design effectively addresses the identified traffic and safety issues at the intersection.

Roundabout Design & Traffic Movements

The top themes that emerged from the feedback forms were on both roundabout design and traffic movement.

Themes that emerged from participant feedback

(values indicate number of mentions from a total of 92 comments)



47% of feedback received mentioned some aspect of the roundabout design.

Of those who commented on the design, 70% were either positive or neutral in their feedback.



28% of feedback received mentioned some aspect of traffic movement.

Of those who commented on movement 50% were either positive or neutral in their feedback.



I believe that this will be an excellent option and will serve to move traffic more efficiently than at present, particularly during the high traffic times.

- Citizen feedback



I think it is an excellent idea. The design looks well laid out. I'm happy for the improvement, good signage provided. Good community contact and information provided.

- Citizen feedback

Of those who commented about the **roundabout design**, 70% were either neutral (42%) or positive (28%). Of those who commented about **traffic movement**, 50% were either neutral (23%) or positive (27%).

Many responses indicated overall support for the roundabout design, and noted that the roundabout design is an improvement over the existing four-way stop and will likely solve the existing traffic mobility and congestion issues at the intersection.

A common concern among the respondents was regarding the high volume of truck traffic through the intersection, and ensuring all truck turning movements are feasible. Other concerns were raised regarding accommodating all traffic movements at the roundabout (specifically southbound traffic), and accessing adjacent businesses (specifically the Petro-Canada Gas Station).

Roundabout Education

15% of the comments made indicated that some education is required on how to use a roundabout. Suggestions included things like physical signage, social media content, online content, and printed material in the form of brochures or newspapers articles.

Pedestrian Crossings

A total of 13 comments addressed concerns regarding the pedestrian crossings. Of these comments, common suggestions include installing pedestrian flashers at the roundabout crossings, and to consider locating them further away from the roundabout. Some respondents also identified concerns with pedestrian crossings at the adjacent intersections south of the roundabout.

What We Heard - Verbal Comments

At the Local Business Meeting, a number of questions were posted by the attending members. Some of these questions included the following:

- Clarification with respect to construction - timing, interruption to businesses, intersection of other projects such as the Trans Canada Highway diversion or local paving projects
- The ability for large trucks to be accommodated in the roundabout design
- Impacts to emergency crews and collisions within the roundabout
- How design will encourage pedestrian activity
- Concerns about speed through the area
- Impacts to Rotary Park
- Community interest in the centre art piece
- How to use a roundabout - traveling public, snow removal
- Impacts to wildlife

