



## APPLICATION FORM NUMBER 1 FOR RSIP-ITR SAFETY-RELATED INFRASTRUCTURE IMPROVEMENTS AND TECHNOLOGY IMPLEMENTATION

APPLICANT IDENTIFICATION				
Name of Applicant				
Title		Organization		
Address				
Telephone number (999-999-9999)		Email address		Federal riding
1. Location of the Project				
Mile	Subdivision		Railway Company	Geographical Location
Road	City	Province	TC Number <sup>1</sup>	
1 To access the TC Number for your crossing please visit the <a href="https://www.tc.gc.ca/grade-crossing-inventory">Grade Crossing Inventory</a> . If there are any issues locating the TC Number please contact <a href="mailto:RailSafety@tc.gc.ca">RailSafety@tc.gc.ca</a>				
2. Project Proponent (choose from the following list)				
<input type="checkbox"/> Governments (provinces, territories, municipalities and local and regional governments)				
<input type="checkbox"/> Road or transit authorities				
<input type="checkbox"/> Crown corporations or provincial agencies (e.g. VIA, Metrolinx, etc.)				
<input type="checkbox"/> For-profit organizations (e.g. railways operators, or owners, commercial entities, etc.)				
<input type="checkbox"/> Not-for-profit organizations				
<input type="checkbox"/> Indigenous communities, groups or organizations				
<input type="checkbox"/> Individuals				
<input type="checkbox"/> Others (specify): _____				
3. Is the project/proposed work being submitted on behalf of multiple participants (i.e. railway company and road authority)?				
<input type="radio"/> Yes <input type="radio"/> No				
4. Project Participants (parties contributing to the project)				
<input type="checkbox"/> Railway Company				
<input type="checkbox"/> Road Authority				
<input type="checkbox"/> Others (specify): _____				
5. Railway Line				
<input type="radio"/> Provincial Regulated <input type="radio"/> Federally Regulated				
6. Is the project/part of the project on the railway's right of way?				
<input type="radio"/> Yes <input type="radio"/> No				
7. Is the railway doing the work/part of the work?				
<input type="radio"/> Yes <input type="radio"/> No				

<p>8. Is the project being cost shared (i.e. Road Authority and Railway)?</p> <p><input type="radio"/> Yes*      <input type="radio"/> No</p> <p>* Please provide cost breakdown in Section 12</p>
<p>9. Has the railway line or the rail crossing been in existence for a minimum of three (3) years?</p> <p><input type="radio"/> Yes      <input type="radio"/> No</p>
<p>10. Was the Railway Company consulted regarding the work being undertaken on/in the vicinity of the project?</p> <p><input type="radio"/> Yes      <input type="radio"/> No</p> <p>If yes, please indicate the outcome of the consultation and whether an agreement has been reached.</p>
<p>11. Was the Road Authority consulted regarding the work being undertaken on/in the vicinity of the project?</p> <p><input type="radio"/> Yes      <input type="radio"/> No</p> <p>If yes, please indicate the outcome of the consultation and whether an agreement has been reached.</p>
<p>12. Railway design speed (mph)</p> <p>In the case of an existing crossing, indicate the railway equipment speed that corresponds to the current design of the grade crossing</p>
<p>13. Road design speed (km/h)</p>
<p>14. Number of tracks</p> <p>Indicate the total number of tracks at the crossing or project location</p>
<p>15. Number of lanes</p> <p>Indicate the total number of existing lanes traversing the crossing (i.e. total number of lanes in both directions at the crossing)</p>
<p>16. Average daily railway movements</p> <p>The total number of movements of engines, or engines coupled with railway equipment, across a grade crossing in both directions in a year, divided by the number of days in that year</p>
<p>17. Average daily vehicle volume</p> <p>The total number of motor vehicles that cross a grade crossing in both directions in a year divided by the number of days in that year</p>
<p>18. Average daily pedestrian volume – if applicable</p> <p>The total number of pedestrians that cross a grade crossing in a year divided by the number of days in that year</p>

19. Indicate the existing protection already in place – if applicable (such as active warning system, stop sign, etc...)

20. Description of the safety issues at the project location

- ☐ Data related to collision history from last 10 years (i.e. accidents, injuries, fatalities)
- ☐ Data related to public complaints (i.e. nature, and number)
- ☐ Information related to TSB investigations, Rail Safety Advisories, Rail Safety Information letters
- ☐ Any Notices or Notices with Orders issued in the last 10 years
- ☐ Other identified safety issues

Elaborate on the above as applicable

21. Select the proposed upgrades included in the proposed project

- ☐ Upgrade to LED (provide the number of LED's needed): \_\_\_\_\_
- ☐ Add Standard *Railway Crossing Signs* (SRCS)/ SRCS+STOP
- ☐ Add Flashing Lights and Bells (FLB), and/or gates
- ☐ Upgrade to Constant Warning Times (CWT)
- ☐ Resurface crossing and approaches
- ☐ Realign road approaches
- ☐ Add median separation
- ☐ Add street lighting at crossing
- ☐ Add/Upgrade pedestrian protection at an existing crossing
- ☐ Add/Upgrade other pedestrian safety measures
- ☐ Improved signage (e.g. Second Train Warning Event sign, Prepare to Stop at Railway Crossing sign, Emergency Notification sign, etc.)
- ☐ Grade Separation
- ☐ ITS (Intelligent Transportation Systems) (e.g. variable message signs)
- ☐ Solutions to access control issues (e.g. authorize access to pedestrians, add fencing, maze barriers)
- ☐ Others (specify): \_\_\_\_\_

22. Provide a description of proposed work

Include a list of major activities/tasks and attach any supporting documentation or plans

23. Provide a detailed estimate of the total project cost of the work planned (including detailed breakdown of costs)				
Roadway Work (list)	Total Eligible Costs	Federal Contribution	Roadway Contribution	Railway Contribution
Subtotal				
Railway Work (list)	Total Eligible Costs	Federal Contribution	Roadway Contribution	Railway Contribution
Subtotal				
TOTAL				
<b>Note:</b> Further cost breakdowns can be included with an attached documentation.				
24. Amount of federal funding and percentage being requested				
Amount:		Percentage: %		
<b>Note:</b> When a railway company is contributing or is required to contribute to any one project/part of the project, the funding level is up to fifty percent (50%) for the railway portion of the work.				
25. If applicable, list all other source(s) of funding for the proposed project				

## 26. Project schedule

Expected start date (yyyy-mm-dd)	
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Expected end date (yyyy-mm-dd)	
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## 27. Project cash flow forecast

Contributors	2020/2021	2021/2022
Canada		
Other Contributors		
<b>Total</b>		

**Note:** If project is approved for funding, the costs are eligible as of the date of application

28. Expected results of the project

Indicate how the proposed work will improve safety (expected direct and indirect benefits, prevent collisions, prevent derailments, prevent fatalities, prevent injuries, prevent property damage, reduce risk-taking behaviors, etc.).

29. Describe the risk of not receiving federal funding

☐ Yes   ☐ No   if yes, specify: \_\_\_\_\_

☐ Yes    ☐ No    if yes, specify: \_\_\_\_\_

☐ Yes    ☐ No

☐ Yes    ☐ No

Summary description of the local biophysical environment, including a description of the environmental components that are likely to be adversely affected by the project

35. Information Sharing form to be completed for proposed works at crossings only (separate forms for railway and road authority)

Link to Railway Information Sharing Form: [http://wwwapps.tc.gc.ca/Corp-Serv-Gen/5/forms-formulaires/download/31-0033E\\_E\\_PX](http://wwwapps.tc.gc.ca/Corp-Serv-Gen/5/forms-formulaires/download/31-0033E_E_PX)

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