



Transportation of Dangerous Goods



Proximity Issues

Across Canada, cities are expanding. City planners and engineers consider numerous factors when designing roadways and reviewing proposals for new developments or construction. A very important factor to consider and plan for is the transportation of dangerous goods through or near these communities.

Dangerous goods travel through cities via all modes of transportation. To ensure public safety, Transport Canada develops, oversees and ensures compliance with safety standards and regulations for all modes of transportation. In addition to these safety requirements, there are some factors that communities should consider when planning developments to ensure an even higher safety standard.

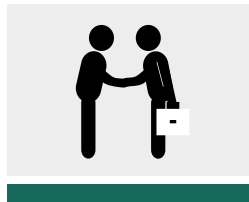
Taking these additional factors into consideration when planning new construction or developments, especially those adjacent to railways, highways or airports, can help protect citizens in the case of incidents and can increase safety in the day to day lives of Canadians.



Add barriers, fencing and building setbacks around high speed roadways and railways. These can be an effective deterrent for trespassers and can also help protect homes and businesses from noise, vibration or any potential emissions.



Consider the impact increased traffic flow may have to crossings, especially where frequent train traffic is in play. This could determine the type of protection required at the crossing and have financial implications for the city.



Consult with railway companies, provinces, and any other stakeholders when new developments are being considered.



Avoid creating trespassing occurrences by allowing for pedestrian, bicycle and assisted users traffic over the crossings. Plan to create alternative routes to get across highways or tracks.



Ensure the municipality's Emergency Response Plan (ERP) takes into account the dangerous goods being transported within the city limits.

For more information on the proximity issues, please review the [Guidelines for New Development in Proximity to Railway Operations](#).