

Purpose

The process of determining whether or not to install or modify a Grade Crossing Warning System is typically initiated when safety concerns are raised as a result of inspections, public complaints, or reported accidents, or when other criteria as defined by Transport Canada warrant it.

The initial review requires that preliminary train information be provided to the Road Authority, as prescribed by the forms provided in this document. A copy of a blank [SCP-1210-7 Grade Crossing Vehicular Traffic Data](#) form should be attached to this document when forwarding to the Road Authority.

If further investigation is warranted, the Road Authority will complete the [SCP-1210-7](#) form and provide a completed copy to Metrolinx prior to a scheduled site meeting.

Metrolinx will arrange a site survey to be attended by:

- A Transport Canada Inspector, and
- A Road Authority representative, and
- Metrolinx Designate(s).

The forms provided in [SCP-1210-6 Grade Crossing Inspection Data](#) are designed to record all field information collected at the site meeting by the Metrolinx Designate.

After the site meeting, if it is agreed by all concerned parties that either a new or modified Grade Crossing Warning System may still be warranted, the Metrolinx Designate will forward all information captured on forms SCP-1210-5,6,7 along with any other pertinent information to Metrolinx.

Responsibility

It is essential that the data recorded in this document be accurate and complete. It will be used to complete estimates, design and order the material for a warning system, should it be required. The quality of the recorded information contained in this document will directly impact the time it will take to address the safety issues and may also affect the installation cost.

GO TRANSIT SIGNALS & COMMUNICATIONS CODES OF PRACTICE

Completed By

Enter applicable personal information.

| | | | |
|----------------------------|--|------------|--|
| MX Project # or Contract # | | Contractor | |
| Name | | Address | |
| Phone | | Fax | |
| | | Date | |

Location Identification

Enter applicable location information.

| | |
|----------------------|--|
| Subdivision | |
| Mileage | |
| Road/Street Name | |
| Lot /Concession | |
| Location (Town/City) | |
| Province | |

Contacts

The following contacts are involved with the road crossing.

| Department/Authority | Representative | Representative |
|---|--|---------------------------------------|
| Metrolinx Signals & Communications | Name Phone Email | Name Phone Email |
| Metrolinx Other (Billing, Environmental, etc) | Name Phone Email Responsibility | Name Phone Email Responsibility |
| Transport Canada Inspector | Name Phone Email | Name Phone Email |
| Road Authority | Name Phone Email | Name Phone Email |

GO TRANSIT SIGNALS & COMMUNICATIONS CODES OF PRACTICE

Train Movement Data

Record train movement data in this table. Mark selection boxes with an (X).

| Description | Data | | |
|---|--|---|---|
| Do trains operate at express speed within the proposed limits of the grade crossing warning systems? No <input type="checkbox"/> Yes <input type="checkbox"/> Refer to Timetable. | Explain: | | |
| How many trains will operate over this grade crossing? | Track | Passenger | Freight |
| | Mainline | _____ Daily <input type="checkbox"/> _____ Weekly <input type="checkbox"/> | _____ Daily <input type="checkbox"/> _____ Weekly <input type="checkbox"/> |
| | Siding | _____ Daily <input type="checkbox"/> _____ Weekly <input type="checkbox"/> | _____ Daily <input type="checkbox"/> _____ Weekly <input type="checkbox"/> |
| Is there a station stop within the approach limits of the grade crossing warning system? No <input type="checkbox"/> Yes <input type="checkbox"/> | West/North approach <input type="checkbox"/> East/South approach <input type="checkbox"/> | | |
| Is there a local train speed restriction in the anticipated limits of the grade crossing warning system? No <input type="checkbox"/> Yes <input type="checkbox"/> | Explain: | | |
| Do train speeds change within the proposed limits of the grade crossing warning system? No <input type="checkbox"/> Yes <input type="checkbox"/> | West/North approach <input type="checkbox"/> East/South approach <input type="checkbox"/> Explain: | | |

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| Description | Data |
|---|---|
| <p>Will the installation of this proposed grade crossing warning system affect any speed restrictions currently in place?</p> <p>No <input type="checkbox"/> Yes <input type="checkbox"/></p> | <p>Explain:</p> |
| <p>Are there switches within the limits of the proposed grade crossing warning system where trains can meet?</p> <p>No <input type="checkbox"/> Yes <input type="checkbox"/></p> | <p>Explain:</p> |
| <p>Do switching movements occur within the limits of the proposed grade crossing warning system?</p> <p>No <input type="checkbox"/> Yes <input type="checkbox"/></p> | <p>Number of switching moves: _____ Daily <input type="checkbox"/> Weekly <input type="checkbox"/></p> <p>Describe:</p> <p>Attach additional sheets if necessary.</p> |

NOTES
