

METRO LINE

FACT SHEET - SAFETY

Safety has been the City's highest priority throughout the process of design, construction, testing, commissioning and training on the Metro Line.

The new line has been designed with safety features to protect pedestrians, cyclists, motorists and transit users. These features include signs, signals and crossing protection systems (gates, lights and bells) at intersections and pedestrian crossings. These safety measures are common in other areas of Edmonton, but it may take time for people to adjust to having LRT trains running between MacEwan and NAIT stations.

The City has a TraxSafe program designed to raise awareness about how to stay safe around LRT. For more information, please visit: www.takeETS.com/TraxSafe.

PEDESTRIANS, CYCLISTS AND MOTORISTS

- Be aware of and obey all announcements, traffic signs, signals and gates.
- Exercise patience, as wait times will increase at some intersections and pedestrian crossings.
- Only cross at designated crossings when permitted.
- Never stop on or travel along the tracks.
- Never enter a track area when gates, lights and bells are on or when trains are coming.
- Clear the crossing immediately if you're already in it when gates, lights and bells are activated.



Train crossing at 106 Street & Princess Elizabeth Avenue

TRANSIT USERS

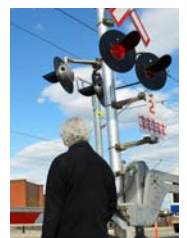
- Always stand behind the yellow bevelled warning strip on platforms.
- Listen for station or train announcements.
- Don't engage in horseplay on the platform or near the LRT tracks.
- Be aware of the location of emergency phones and station/platform exits.
- All stations are monitored by security cameras.
- Use LRT underpasses and overpasses where available.



Kingsway/Royal Alex Station

RESIDENTS AND BUSINESSES

- People living and working close to intersections along the Metro Line may notice the sound of the warning bells when a train is coming.
- While the sound is unfamiliar, it's important to know that it is not louder than previously existing traffic in the area.
- The bells have to be loud enough for people to hear them regardless of other environmental sounds such as noisy vehicles, heavy winds, car stereos, earphones, etc.



**106 Street
pedestrian crossing**

- The City of Edmonton recognizes the need to strike a balance between safety and reducing impacts to surrounding communities.
 - In order to reduce the noise while still ensuring safety in the area, warning bells have been directed downward to limit the potential for noise to carry beyond intersections along the Metro Line.
 - Noise levels will be monitored and adjusted, if necessary, to meet City policy as laid out in the Urban Traffic Noise Policy, which is available at edmonton.ca/trafficnoise.

SIGNALLING SYSTEM

The new signalling system has been safety-certified and verified after intensive commissioning by our signalling contractor, Thales. The system has several safeguards in place to protect operations:

- The system prevents trains from running within a certain distance of other trains.
- Trains are manned by operators who can manually stop a train at any time.
- In the event of a complete software failure, the system will stop all trains and activate all crossing protection devices in the affected area.
- The system is overseen by controllers who monitor train positions and maintain contact with operators. They are able to call an all stop to the trains via voice radio system if necessary.



Controllers oversee the signalling system in the LRT control room

FIND OUT MORE ABOUT THE METRO LINE

- Visit edmonton.ca/metroline
- Call the LRT Projects Information Centre at 780.496.4874
- E-mail LRTprojects@edmonton.ca
- Join our e-mail update list! E-mail us with the subject "subscribe to Metro Line."