

CENTRAL LRT STATION REHABILITATION & JASPER AVENUE (100 ST TO 102 ST) STREETSCAPING

BACKGROUND INFORMATION

Central LRT Station

Central LRT Station under Jasper Avenue was completed in 1977. The roof of the station, which is supporting Jasper Avenue over a length of approximately 200 metres consists of a series of large girders placed side by side under the roadway. These girders are supported on concrete beams and piles on either side of the station concourse.

A leakage control project was undertaken in 1997 and the structure was partially repaired.

Now the damaged road structure has exceeded its design life and needs to be replaced. Failed waterproofing on top of the roof structure will be replaced as well, and damaged structural elements will be repaired.

