

## Bylaw 15101

### Appendix C: Physical Description of Light Rail Transit

#### \* Northeast Extension to Gorman Industrial

From Clareview Station Northeasterly within CNR right-of-way to 153 Avenue, then proceeding Northeasterly outside the CNR right-of-way to about 18 Street NW at the South boundary of the TUC, then proceeding Northward along 18 Street NW, with grade separation of the future Anthony Henday Drive, then continuing to the North TUC boundary.

#### Northeast Line

From Clareview Station, proceeding Southwesterly within the CNR right-of-way to 96 Street/105 Avenue.

#### (\* and \*\*) Downtown Section to N.A.I.T.

From Churchill Station underground alignment Northward to the LRT easement at approximately 99 Street/105 Avenue, then proceeding Westward emerging from the underground alignment to a surface alignment on the South side of 105 Avenue at approximately 102 Street/105 Avenue, then continuing Westward to 105 Street, then proceeding Northward along 105 Street to about 108 Avenue, then Northeasterly to 104 Street North of 108 Avenue, then Northward along 104 Street to Kingsway, then Northwesterly along Kingsway to 106 Street/Kingsway, then Northward along 106 Street to a point South of 106 Street/Princess Elizabeth Avenue, then crossing Princess Elizabeth Avenue to a point east of 109 Street near the South end of the NAIT campus.

#### Downtown Section

Underground alignment from 96 Street/105 Avenue Southwesterly to Central Station at Jasper Avenue/101 Street, then Westward to Corona Station at Jasper Avenue/108 Street, then Southwesterly to 110 Street, then Southward along 110 Street to Grandin Station at 110 Street/98 Avenue.

#### University Section

Underground alignment from Grandin Station at 110 Street/98 Avenue, Southward along 110 Street to North bank of North Saskatchewan River, then emerging from North Bank and crossing the North Saskatchewan River on Dudley B. Menzies Bridge, then underground from South bank of North Saskatchewan River Southwesterly to University Station at 113 Street/89 Avenue.

#### South Line

Underground alignment from University Station Southward along 114 Street, emerging from the underground alignment to a surface alignment at a point South of 87 Avenue, then Southward along

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114 Street, crossing 71 Avenue and continuing Southward to South Campus Station at approximately 115 Street/66 Avenue.

**\*\* South Extension to Century Park Station**

From South Campus Station at 115 Street/66 Avenue, Southward to 61 Avenue, then Eastward along 61 Avenue to 111 Street, then Southward along 111 Street to Century Park Station located at approximately 111 Street/23 Avenue.

**\* South Extension to Heritage Valley SW**

From Century Park Station Southward along 111 Street, proceeding underground below 23 Avenue, then emerging as surface alignment South of 23 Avenue on 111 Street and proceeding Southward along the west side of 111 Street, crossing Blackmud Creek, then proceeding Southward to the Transportation Utility Corridor (TUC), then crossing over Anthony Henday Drive with a grade separation, then Southwesterly within the TUC along the South side of Anthony Henday Drive, then proceeding over 127 Street, then surface alignment Southward, West of 127 Street within Provincial lands, then Southeasterly between the future 20 Avenue SW and the future 30 Avenue SW, then South to the city boundary West of 127 Street.

**\* Southeast Line**

Northward from 66 Street/31 Avenue along 66 Street/75 Street to Wagner Road, then Westward along Wagner Road to a point at approximately 79 Street, then across Argyll Road via a grade separation to 83 Street, then Northward along 83 Street to 90 Avenue, then north along 85 Street to 95 Avenue, then Westward along 95 Street to Connors Road to a point West of 96 Street, then Northeasterly across the North Saskatchewan River near the existing pedestrian bridge to a point at approximately 95 Street/102 Avenue. Alignment Westward through the downtown to be determined.

**\* West Line**

Eastward from Lewis Estates Transit Centre along 87 Avenue to 159 Street, then Northeasterly along Meadowlark Road to 156 Street, then Northward along 156 Street to Stony Plain Road, then Eastward along Stony Plain Road/104 Avenue to 109 Street. Alignment Eastward through the downtown to be determined.

\* Indicates Proposed Facility

\*\* Indicates Facility under construction