

## Branch - Edmonton Transit Service

**Program - Bus and LRT**  
**Title - Valley Line SE - Increased Service Level**

**Growth on Existing Services**  
**Unfunded**  
**Ongoing**

### Results to be Achieved

Implementation of a service level to align to peak period passenger demands for the new Valley Line LRT Service will support the use of public transit and achieving ridership objectives. The new Valley Line will be an integral addition to Edmonton's transportation network and will require sufficient service levels from the start of operations to effectively move transit users.

### Description

The base level of service currently funded provides single car trains to operate every 5 minutes on the line during the first years of operation. The 5 minutes frequency, during peak periods, will be unchanged for all potential service levels.

This service package will fund the higher capacity service needed to accommodate anticipated passenger demand, allowing for the use of some two-car trains used in weekday service (Service Level 8 as defined in the Operating Agreement) from commencement of service in the fourth quarter 2021. With this Service Level, 7 of the 13 trains operating in weekday periods will be two-car trains, with 5-minute frequencies in the AM and PM weekday peak periods. Administration believes that this service level best aligns with the anticipated demand for the service upon implementation. Operating the Valley Line at this level of service will minimize overloading and pass-ups during the weekday morning and afternoon peak service hours. Should Service Level 8 provide more capacity than required, Administration would have TransEd Partners implement a lower Service Level as per the provisions of the Project Agreement.

Incremental funding is required for the contractual costs for the increased service level, including the incremental operating payment, increase in power costs and increase in communication system maintenance costs. No City of Edmonton FTEs will be required as the service is provided through the TransEd partnership.

### Justification

If approved, this service package will provide the appropriate service level for users of the Valley Line Southeast LRT. Without the recommended service levels, Valley Line Southeast is expected to see significant overcrowding and additional wait times for some passengers, having a negative impact on customer perceptions related to the public transit system and will discourage ridership growth.

incremental (\$000)	2019				2020				2021				2022			
	Exp	Rev	Net	FTEs	Exp	Rev	Net	FTEs	Exp	Rev	Net	FTEs	Exp	Rev	Net	FTEs
Annualization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Budget	-	-	-	-	-	-	-	-	\$904	-	\$904	-	\$2,175	-	\$2,175	-
<b>Total</b>	-	-	-	-	-	-	-	-	\$904	-	\$904	-	\$2,175	-	\$2,175	-