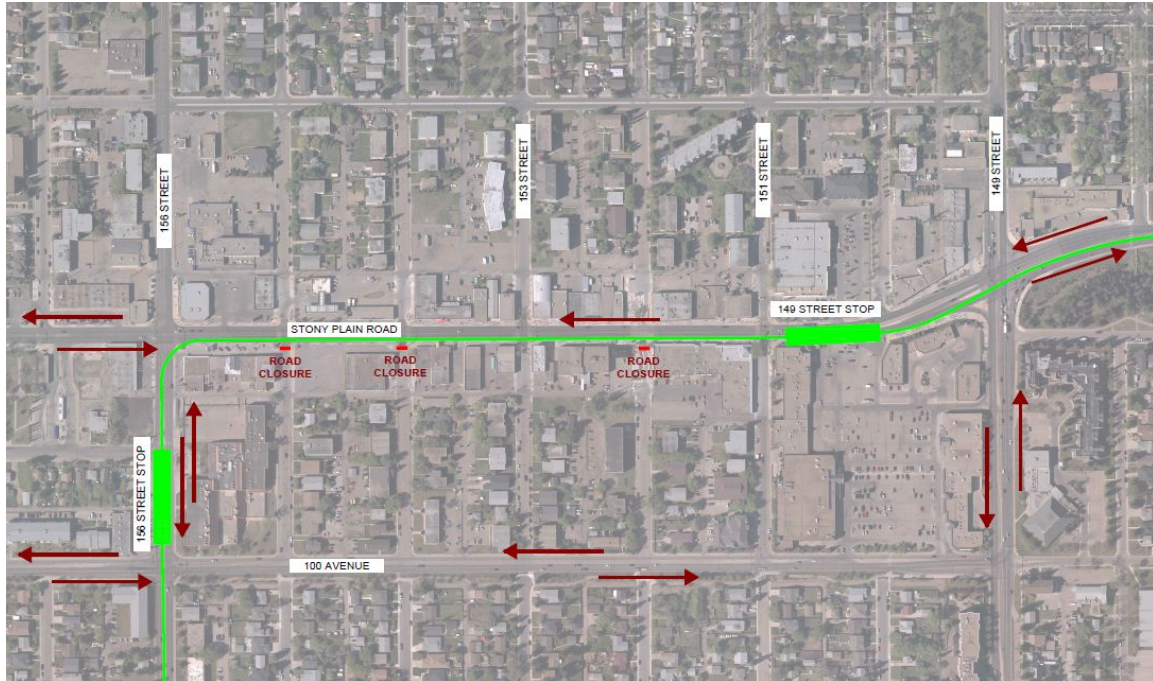
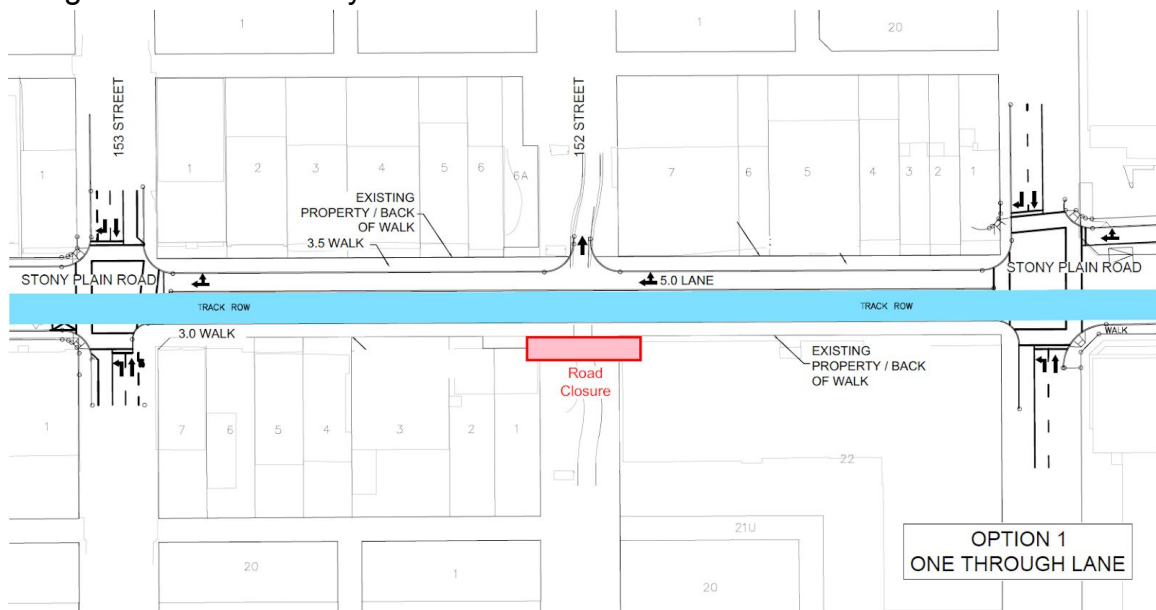


Stony Plain Road One-Way Operation Options Review

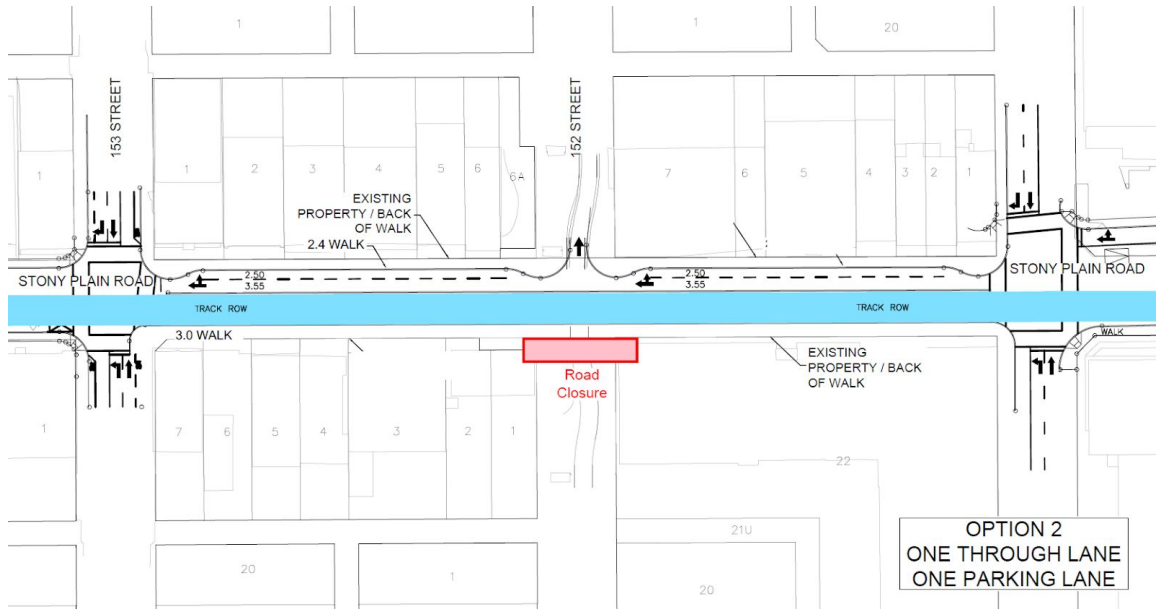
The following figure illustrates traffic circulation for a westbound one-way option along Stony Plain Road, between 149 and 156 Street.



Option 1: One 5 metre westbound lane and wider sidewalks with LRT trackway along south side of Stony Plain Road



Option 2: One 3.55 metre westbound lane and a 2.50 metre on-street parking lane with LRT trackway along south side of Stony Plain Road



**One-Way Operation on Stony Plain Road
Summary of Advantages and Disadvantages**

Advantages	Disadvantages
<ul style="list-style-type: none"> ● Option 1: opportunity for wider sidewalks on both the north and south side of Stony Plain Road ● Option 2: opportunity for on-street parking directly on Stony Plain Road, shorter pedestrian crossing distance ● simplifies LRT operation at the 149 Street and 156 Street intersections by reducing the number of LRT-to-traffic crossing points ● on-street parking and wider sidewalks support a pedestrian oriented street that is generally consistent with the Jasper Place 	<ul style="list-style-type: none"> ● may promote higher vehicle speed and be more challenging for wayfinding ● road closure required for all intersecting roadways, except at signalized locations, due to side running LRT along south side of Stony Plain Road ● left turn movements from Stony Plain Road onto intersecting roadways, between 149 Street and 156 Street, remain unavailable due to space constrains and limited traffic signal locations ● emergency response for properties

<p>ARP and the Main Streets Design Guideline</p>	<p>on the south side would need to utilize LRT right-of-way for access and interrupt LRT operations</p> <ul style="list-style-type: none"> ● no public engagement has been undertaken to date as this option was previously eliminated from further review, therefore uncertainty associated with public feedback ● traffic model information not currently available ● would require further technical review and public engagement, resulting in delay to Valley Line West project schedule ● impact to bus routes in and around Jasper Place Transit Centre and may reduce (or eliminate) bus routes along Stony Plain Road between 149 and 156 Street ● deviates from previous approved plans for the area (West LRT concept plan (2011), Stony Plain Road Urban Design Vision (2012)) ● Reduces access to businesses which may play a factor in potential redevelopment
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