



Green Line Update TT2019-8011 July 29, 2019

Michael Thompson, General Manager, Transportation Allan Neill, Managing Director, Green Line





Vision

A transit service that improves mobility in existing communities in north and southeast Calgary connecting people and places, and enhancing the quality of life in the city.





Project History

3 L	1967		1987	1999	
arly nning	Transit for Calgareport introduce concept of rail rail for the Red, Blu Line north corri	es the rapid transit e and Green	South East Mass Transit Corridor Study	Southeast LRT Functional Planning Study 1	
	2002	2004	2006	2009	2010
00's	Southeast LRT 52 Street Functiona Planning study 2	Functional	Downtown L Feasibility Study	RT Southeast LRT near Quarry Park Study	Southeast LRT McKenzie Towne to Seton Functional Planning Study

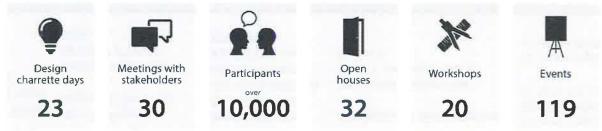
2010's

Context Council Approves SETWAY (TT2012- Line (NCLRT and SETWAY) 2016 2017 2018 2019 Stage 1 of Green Line confirmed DBF Delivery model Funding agree	Subway Vision: Working Paper 1: Tunnel
Stage 1 of Green Line confirmed DBF Delivery model Funding agree	
Downtown alignment	2016
approved and Beltline Council approves long-term vision for Green levels of gove	1 1
alignment Line from 160 Avenue N to Seton Federal Government re-confirms funding RFQ for Light Government of Alberta announces funding commitment for Vehicles and for stage 1 of the Green Line Stage 1 proponents sl	•



Engagement Process

Working with Calgarians to set the long- term vision





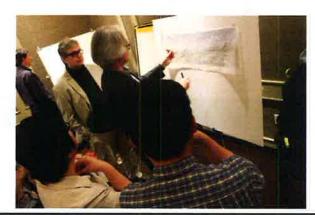








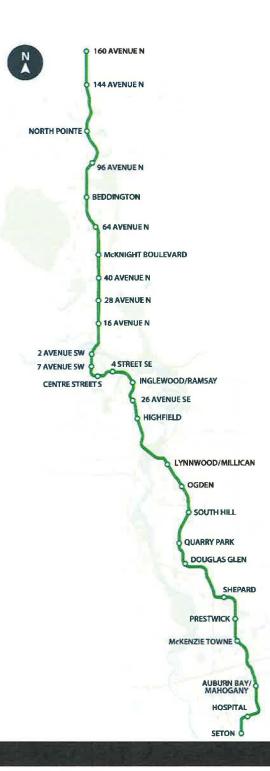






Green Line Long Term Vision

- √ 46 kilometres of track
- √ 27 + communities served
- ✓ 220,000 240,000 estimated trips per day
- ✓ 28 stations
- ✓ Future airport connection
- ✓ 9 Transit Oriented Development sites



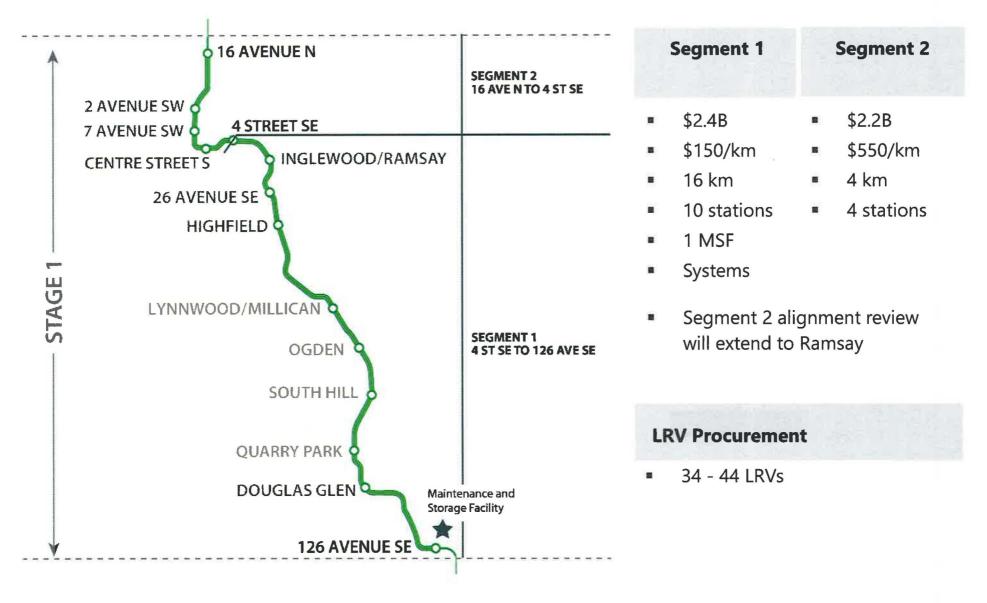
Slide 5

TM30

Can you confirm the ultimate ridership and the years in which that is relevant for Thompson, Michael, 7/28/2019



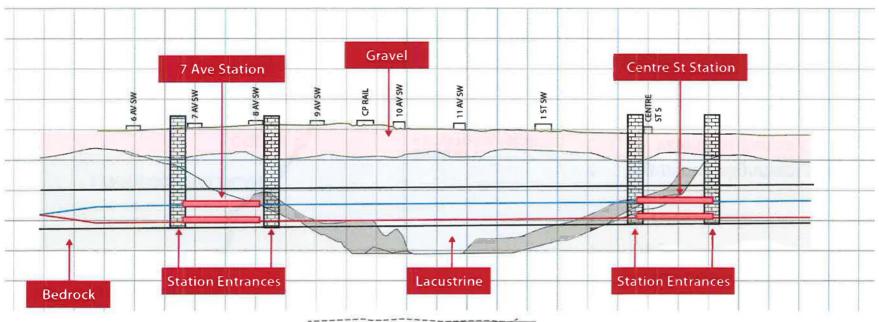
Stage 1

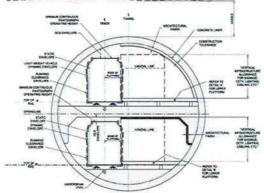




Risks Through Downtown Calgary

Single-bore Soil Conditions







Procurement Risk Tolerance

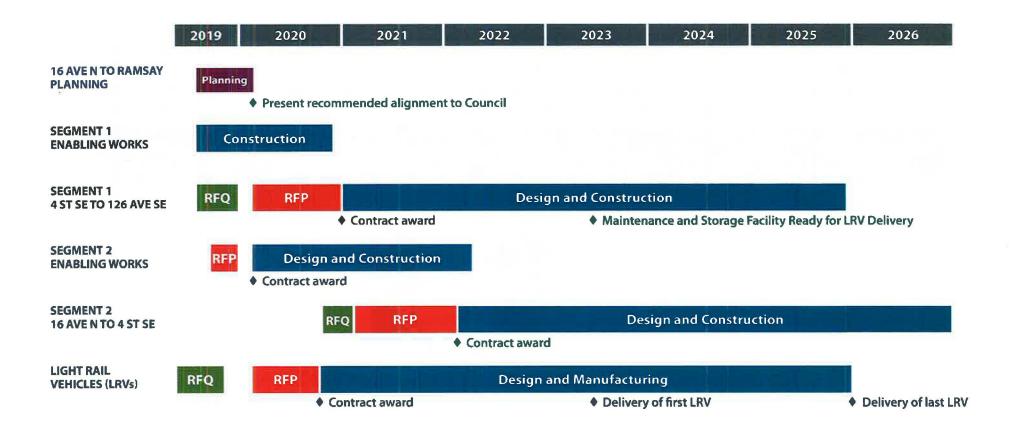


	Low Medium				
Level 1 Averse	Level 2 Minimalist	Level 3 Cautious	Level 4 Open	Level 5 Motivated	
The City is not willing to accept risk under any circumstances.	The City is not willing to accept risk in most circumstances.	The City is willing to accept risk in certain circumstances.		The City accepts opportunities that are inherently high risk.	

Capitalizing on opportunity to obtain multiple bidders and competitive bids. While balancing risk transfer to appropriate parties.



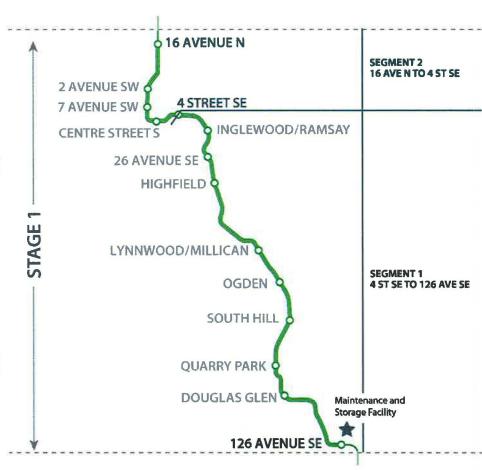
Stage 1 – Delivery Strategy





Strategy Benefits

- 80% of Stage 1 is ready now
- Provides a 6 month review period for a discussion with Stakeholders
- Reduces risk of \$50 million annual escalation for Segment 1
- Capitalizes on current market prices
- Begins to create 12,000 direct and 8,000 indirect jobs

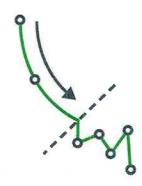




Next Steps



Third Party Technical & Risk Committee



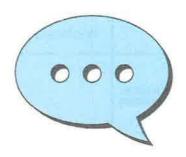
Simplify while maintaining the vision



Implement Strategy



Urban integration & design



Talk to Calgarians



Thank You.