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6/21/2017

ITEM: 3.3 TT2017-0534  
Distribution  
CITY CLERK'S DEPARTMENT



Calgary

## Today's Recommendation

- Setting the Alignment
- Beltline to Inglewood/Ramsay Alignment
- Setting the Stations
- 16 Avenue N and 64 Avenue N
- How the Green Line fits within communities

↓

Next Steps: Implementation

Lynnwood/Millican Station Concept

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## Attachments for Recommendation

Att. 1, 2, &amp; 3



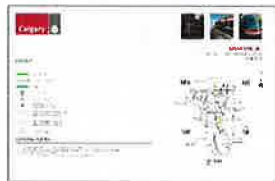
### Long Term Vision (160 Avenue N – Seton)

A holistic guide for future investments towards transforming communities along the Green Line LRT corridor focused on reliable transit, people, places and programs.



### Green Line Urban Integration (GLUI) Vol. 1

A set of principles to guide the implementation of the Green Line LRT transit infrastructure from 160 Avenue N to Seton to fit into, enhance and transform the communities it connects.



### Green Line LRT Alignment – 160 Ave N to Seton (Maps)

Aerial maps and functional design plan and profiles.

**Note: Att. 4, 5, and 6 are FOR INFORMATION ONLY**

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## Long Term Vision: 160 Ave N to Seton

Att. 1 &amp; 3



*The Alignment has been set through city wide collaboration and public engagement*

### Fully Constructed includes:


- 46 km
- 28 stations
- 11 bridges
- 1 km of elevated track
- 10 park and rides
- 9 tunnels
- 4 km Centre City tunnel
- 2 maintenance and storage facilities
- 150 to 175 low floor light rail vehicles




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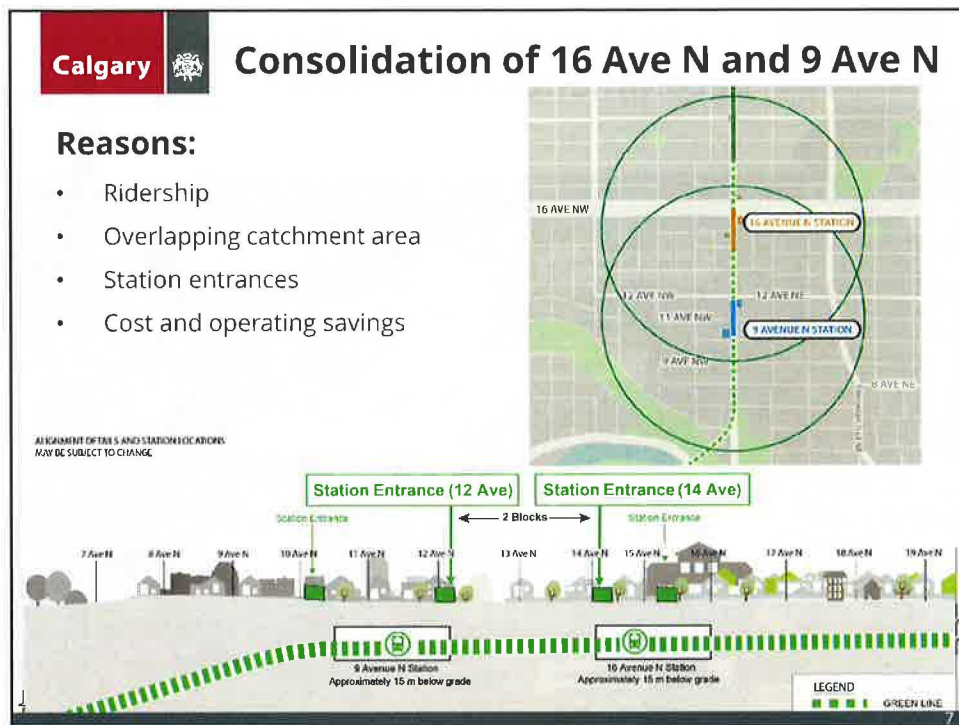
**Calgary**  **Beltline to Inglewood/Ramsay station**  
**Next Steps**

- Continue coordination with area stakeholders and public in support of area redevelopment
- Continue coordination with area projects
- Ongoing positive discussions with land owners leading to land negotiations
- Further technical design



*4 Street Station Concept*

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## Green Line Urban Integration (GLUI)

### Att. 2

#### Guiding Principles

- Fit
- Enhance
- Character Areas
- Typologies

*GLUI is key to acknowledging the context sensitivity of how the LRT infrastructure will inform the surrounding land use, complements the Municipal Development Plan (MDP), and establishes the guiding principles for future design development.*



Keystone Hills Conceptual Artist Rendering

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## Today and Future State Example – McKnight Blvd. Station



McKnight Blvd. Station Concept






## Green Line Long Term Vision Inspired By Calgarians



Mable is no longer able to continue driving because of her eyesight. Over the last fifty years she's relied on her car to get groceries, play at her bridge club twice a week and visit family and friends. Since moving to the new senior's housing at the 64 Avenue Green Line station she walks to the new library and grocery store five minutes away and with her annual senior's transit pass, uses the Green Line as well as the rest of the transit network to visit friends around the city.

					
Design charrette days	Meetings with stakeholders	Participants	Open houses	Workshops	Events
23	30	over 10,000	32	20	119

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## Recommendations

That the SPC on Transportation and Transit recommends that Council:

1. Approve the recommended alignment and station locations for the Green Line Light Rail Transit (LRT) long-term vision from 160 Avenue N to Seton as per Attachment 1 and 3;
2. Approve the recommended Green Line Urban Integration (GLUI) for the full Green Line LRT from 160 Avenue N to Seton as per Attachment 2;
3. Direct Administration to report back no later than Q1 2018 with a Stage 1: 16 Avenue N to 126 Avenue SE project update including a recommended contracting strategy and future staging approach; and
4. Direct Administration to bring this report forward to the 2017 June 26 Regular Meeting of Council along with the associated reports from the SPC on Community and Protective Services (CPS2017-0469) and the SPC on Planning and Urban Development (PUD2017-0471).



160 Ave N Station



Seton Station Concept

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Panorama Hills • Coventry Hills • Country Hills Village  
 Country Hills • Harvest Hills • Beddington Heights  
 Huntington Hills • Thorncliffe • Greenvue  
 Highland Park • Tuxedo Park • Crescent Heights  
 Chinatown • Eau Claire • Downtown • Beltline • Victoria Park

# thank you

East Village • Ramsay • Inglewood • Highfield • Riverbend  
 Alyth/Bonnybrook • Ogden • Lynnwood/Millican  
 South Hill • Quarry Park • Shepard Industrial  
 Douglasdale/Douglasglan • McKenzie Towne • New Brighton  
 Copperfield • Auburn Bay • Mahogany • Seton

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