What We Heard
Key Themes Area 4

Infrastructure, Overall Design, Art

- Play on the natural beauty of the river valley
- Integrated artwork rather than individual pieces
- Keep existing character of the neighborhood
- Maintain existing community connections
- Accessibility is important – bikes, walking, driving, etc.
- Maintain many critical crosswalk locations
- Provide access across the portal near Quarters stop – link community as much as possible
- Use vegetation as dividers between the LRT and the public
- Use vegetation as screening
- Maintain a natural feel of community in river valley
- Minimize removal of large trees
- River valley is important – coordinate with ski hill and Folk Fest venue
- Integrate other transit with LRT
- Noise is a concern

Stops

- Use the French theme for Strathearn
- Historic Chinatown for Quarters stop
- Reflect Churchill Square at Churchill stop

Other

- Parasitic parking is a concern
- Consider snow removal requirements
- Traffic impacts
Muttart Stop Plan

Stop Site Plan

Legend
- Trackway - Tie and Ballast
- Trackway - Embedded
- Trackway - Elevated
- Pedestrian Crossing
- Concrete Walk
- Shared Use Path
- Aspalt Road Surface
- Potential Landscape Area (Hard or Soft)
- Stop Platforms
- Railing
- Bike Parking Locations to be Determined
- Bus Stop
- Pedestrian Access
- Signalized Intersection

Cross-section A (Looking East)
Note: Cross-section to be confirmed through Preliminary Design.

View A - Existing Condition

View A - Concept Rendering
Muttart Stop: Theme

“Francophone Theme/Folk Fest Theme/Muttart Theme – blend”
“...minimalistic and not take away from the look and feel of the River Valley itself”

Design Theme:
What We Heard from Stage 2
Have Your Say:
This design theme is based on your input from Stage 2. Which elements best reflect your neighbourhood?
The existing pedestrian bridge is too short to span the corridor when the LRT is constructed. A new pedestrian bridge is required.

During construction, pedestrians and cyclists will be detoured to the Low Level Bridge.

All bridge options are feasible, each with their own pros and cons. The final recommendation will be based on a combination of technical evaluation, public input and cost.

Alignment options

- Maintains existing alignment
- Shown in concept plan
- More natural flow
- No additional removal of mature trees

Design options

- Steel Box Girder
  Slender, subtle, and elegant
- Steel Plate Girder
  Simple, natural appearance
- Suspension
  Makes a statement, iconic.
- Steel Truss
  Maintains existing style

Final bridge selection will be based on a number of parameters, including technical requirements.
Quarters Stop Plan

Stop Site Plan

Legend:
- Trolleyway - Embedded
- Trolleyway - Underground
- Pedestrian Crossing
- Concrete Wall
- Railing
- Portal/Wall
- Asphalt Road Surface
- Potential Landscape Area (Hard or Soft)
- Bicycle Parking
- Locations to be Determined
- Bus Stop
- Pedestrian Access
- Signalized Intersection

Cross-section A (Looking East)
Note: Cross-section to be confirmed through Preliminary Design.

View A - Existing Condition

View A - Concept Rendering
Quarters Stop Analysis

LEGEND

- Existing LRT Line
- Existing LRT Stop
- Platform
- LRT Line
- Roadway
- Existing Bus Route
- Existing Bus Stop
- Sidewalk
- Existing Bike Route
- Proposed Bike Route
- Proposed Pedestrian Connection
- Destination/Origin
- 400m Radius/5 minute walk
- Existing Pedestrian Crossing

Quarters Area Connectivity
Quarters Stop: Theme

“An Oriental theme”
“Historic Chinatown”

Design Theme:
What We Heard from Stage 2

This stop will be coordinated with the Quarters Redevelopment Project
Quarters Stop Options

Have Your Say:
This design theme is based on your input from Stage 2. Which elements best reflect your neighbourhood?

BENCHES

GARBAGE BINS

PAVING

COLUMN WRAPS

RAILING

This stop will be coordinated with the Quarters Redevelopment Project
Barrier Wall Options

Have Your Say:
Which Wall Option best reflects your neighbourhood?
Quarters Design Options

102 Avenue Views 96-99 Street

Stop Block
Bird’s Eye View, Looking West

97-99 Streets (West of Stop)
Street Level View, Looking West

97-99 Streets (West of Stop)
Bird’s Eye View, Looking West

Portal Option A East of 96 Street

96-95 Streets (East of Stop)
Street Level View, Looking East

Have Your Say:
Which Portal Option (A, B, or C) best reflects your neighbourhood?
Portal Option B

96-95 Streets (East of Stop, at Portal)
*Bird's Eye View, Looking North (Toward Chinese Elders Mansion)*

96-95 Streets (East of Stop)
*Street Level View, Looking East*

96-95 Streets (East of Stop)
*Street Level View, Looking East*

96-95 Streets with At-Grade Crosswalk (East of Stop, at Portal)
*Street Level View, Looking Northwest (Towards United Grocers)*

96-95 Streets with At-Grade Crosswalk (East of Stop, at Portal)
*Street Level View, Looking Southeast (Towards River)*

96-95 Streets (East of Stop, at Portal)
*Guideway View, Looking into Tunnel*
Portal Option C

96-95 Streets with At-Grade Crosswalk (East of Stop, at Portal)
- Street Level View, Looking Northwest (Towards United Grocers)

Community Entrance
- Street Level View, Looking East

96-95 Streets (East of Stop, at Portal)
- Bird's Eye View, Looking North (Toward Chinese Elders Mansion)

Guideway View, Looking into Tunnel

96-95 Streets (East of Stop)
- Street Level View, Looking East

96-95 Streets (East of Stop)
- Street Level View, Looking East
Churchill Stop Plan

Stop Site Plan

Legend
- Trackway - Embedded
- Dedicated Bike Lanes
- Pedestrian Crossing
- Concrete Walk
- Railing
- asphalt Road Surface
- Potential Landscape Area (Vegetation)

Cross-section A (Looking East)
Note: Cross-section to be confirmed through Preliminary Design.

View A - Existing Condition

View A - Concept Rendering
Churchill Stop: Connection to Churchill Station

- Glass Enclosure to Complement Existing Architecture on Site
- New Elevator from Street Level
- New Stair
- New Escalator
- New Elevator from Mezzanine to Platform Level
- Existing Elevator from Mezzanine to Platform Level
- New Stair
- Existing Stair and Escalator to Platform Below
- Churchill Stop: Connection to Churchill Station
Churchill Stop: Connection to Churchill Station

- New elevator from street level
- Glass enclosure
- Natural sunlight to level below
- Existing stair to west pedestrian connection
- New stair
- New up escalator
- New stair
- Existing stair and escalator to trains below

Churchill Stop: Connection to Churchill Station

SOUTH NORTH

Edmonton
Churchill Stop Analysis

LEGEND
- Existing LRT Line
- Existing LRT Stop
- Platform
- LRT Line Roadway
- Existing Bus Route
- Existing Bus Stop
- Sidewalk
- Existing Bike Route
- Proposed Bike Route
- Destination/Origin
- 400m Radius/5 minute walk

Churchill Area Connectivity
Churchill Stop: Theme

“...inspiration from Churchill Square”

Design Theme: What We Heard from Stage 2

Final selection to be coordinated with Churchill Square
Churchill Stop Options

Have Your Say:
This design theme is based on your input from Stage 2. Which elements best reflect your neighbourhood?

Final selection to be coordinated with Churchill Square
Centre West Stop Plan

Stop Site Plan

Cross-section A (Looking East)
Note: Cross-section to be confirmed through Preliminary Design.

Legend
- Trackway - Tie and Ballast
- Trackway - Embedded
- Asphalt Road Surface
- Potential Landscape Area
- On-Street Bike
- Pedestrian Crossing
- Concrete Walk
- Shared Use Path
- Stop Platform
- Rail Line
- Bike Parking
- Location to be determined
- Bus Stop
- Pedestrian Access
- Signalized Intersection

View A - Existing Condition

View A - Concept Rendering
Centre West
Stop: Theme

“Consistent urban look and feel of downtown”

Design Theme:
What We Heard from Stage 2

BENCHES  GARBAGE BINS  PAVING  COLUMN WRAPS  RAILING
Centre West Stop Options

Have Your Say:
This design theme is based on your input from Stage 2. Which elements best reflect your neighbourhood?