Centennial Library Update

Presenters: Michelle Alleyne, Area Manager Charlene Goldman, Branch Head Ken Fukushima, Ken Fukushima Architecture Adam McCaughan, mccallumsather architecture

February 10, 2021



Agenda

We are providing an update on this exciting project that was kicked off in June 2019

- 1. Welcome and introductions Michelle Alleyne, Area Manager
- 2. Councillor comments Councillor James Pasternak
- 3. Context Michelle Alleyne
- 4. Community consultation Charlene Goldman, Branch Head
- 5. Design development Ken Fukushima, Ken Fukushima Architecture & Adam McCaughan, mcCallumSather Architecture
- 6. Interior layout Ken Fukushima
- 7. Project schedule and next steps Michelle Alleyne
- 8. Break out rooms for questions and discussion All
- 9. Wrap-up Michelle Alleyne

Councillor comments



James Pasternak

Councillor for Ward 6 - York Centre Mayor's Executive Committee Chair of North York Community Council

Context: existing branch

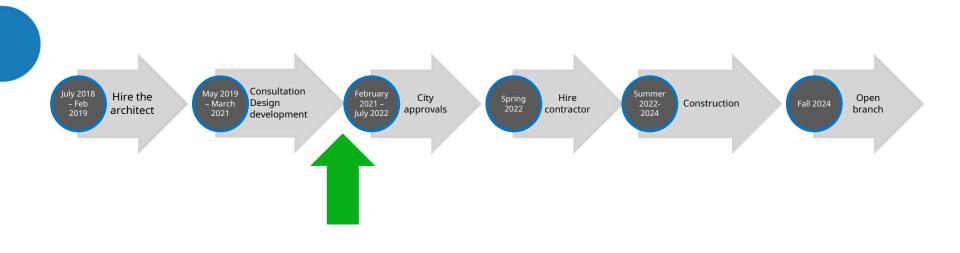
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CENTENNIAL COMMUNITY

Schedule

The schedule has been impacted by COVID-19



Consultation

Stakeholder consultation is an important part of every project

Staff consultation

- Branch head participated on design team meetings Staff meetings with architect Summer 2019

Public consultation

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- Public Open House June 20, 2019 Public Focus Groups June to July 2019 In branch surveys July and October 2019 Focus group to review site plan with Arena Users Feb 2021

Consultation with Parks, Forestry and Recreation

May 2019 – May 2020

Councillor Pasternak Updates

May 2020 and December 2020

Improves the streetscape on Finch Ave. W. including views in and out of the library

What you asked for	Existing	New branch	Achieved
Larger branch	6,866 sq. ft.	15,000 sq. ft.	\checkmark
Modern Design		Yes	\checkmark
Ground floor Programme Room	No	Ground floor Programme Room 60 people and can be used for quiet study	\checkmark
Quiet study rooms	None	5 of various sizes	\checkmark
Maintain large study tables in Public Area	7 tables	Same or more, larger tables for physical distancing	\checkmark
More Lounge Seating	8	20 plus courtyard and outdoor plaza seating	\checkmark
Zoned spaces for Children's, Teens and Adults	No	Yes, well zoned spaces	\checkmark
More public washrooms and accessible washrooms	2 Downstairs; 1 is Barrier Free	7 Washrooms; 2 Barrier Free multi-stall, 2 single use, and 1 Universal/Family	\checkmark
Drinking fountain	No	Yes, bottle filling station	\checkmark
Maintain Free parking	18	18 - includes 2 compliant barrier free spots with access aisle and 5 electric vehicle charging stations	\checkmark
Vending machines	Yes	Yes – with café seating	\checkmark
More natural light	Windows	More than 3x more glazing and views compared to existing	\checkmark

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Design development

Significant research and consultation with library staff and City departments has occurred during design development

- Traffic and Parking Impact Study
- Engineering collaboration through design development to ensure the branch will achieve Net Zero
- Landscaping design developed
- Development of concepts to integrate community based art and history
- Presentations and submissions to City Departments Zoning, Planning, Parks and Recreation, City Legal
- Design development and material selection to ensure adaptability / flexibility for post-COVID

Context: What is Net Zero?

The total amount of energy used on an annual basis is equal to the amount of renewable energy created on the site

> CENTENNIAL UBRARY RECONSTRUCTION GEOTHERMAL DECEMBER 12, 2019 ROOF MOUNT SOLAR HEAT PUMP PANEL ARRAY SYSTEM EXISTING HERBERT H. CARNEGIC CENTRE ********** HIGH EFFICENCY FIXTURES & MECHANICAL SYSTEMS PROPOSED PUBLIC LIBRARY

RENEWABLE ENERGY SYSTEMS

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Site Plan Existing conditions

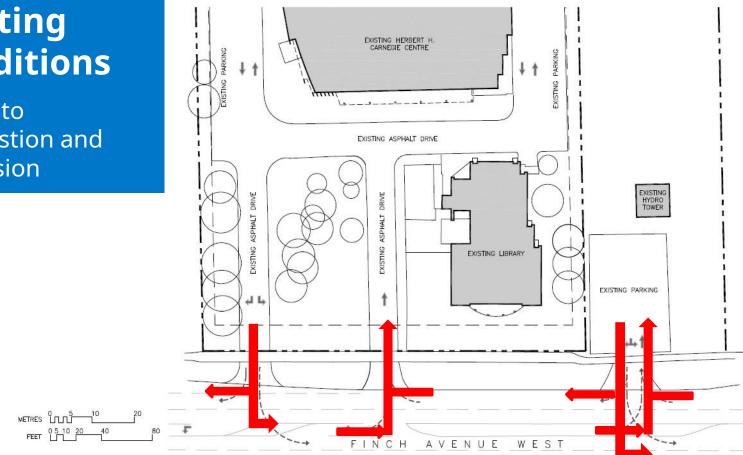
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Section .

Existing conditions

Leads to congestion and confusion

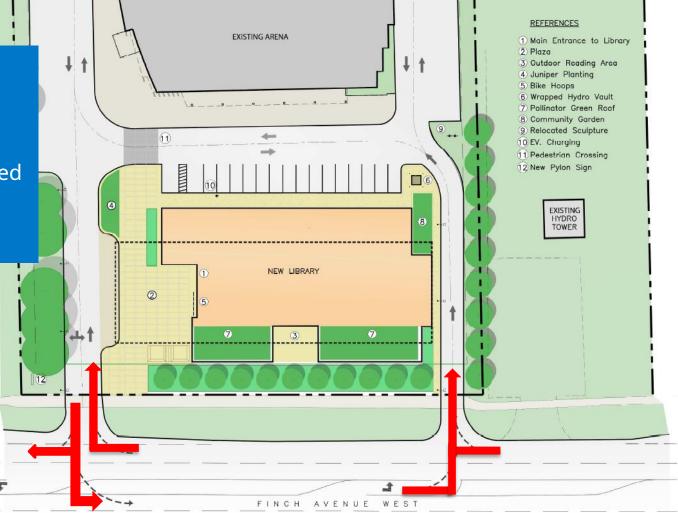
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NORTH

Proposed new plan

two driveways spaced far apart should reduce congestion



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New design with solar canopy







Improves the streetscape on Finch Ave. W. including views in and out of the library



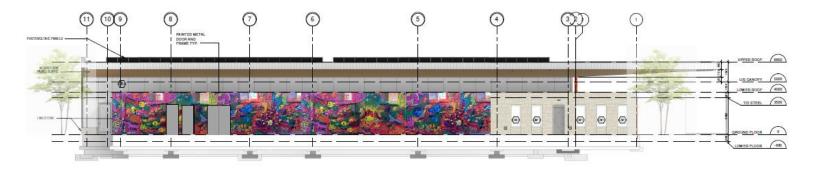


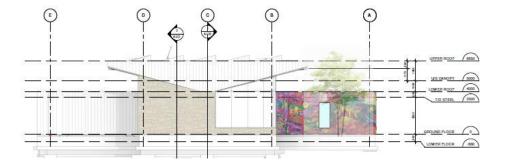
Library's relationship to the arena – still visible, sympathetic, complementary design



Elevations – North / east side:

Part of the building is design as a canvas for art – a great opportunity for community engagement







Floor Plan – Interior Layout

The plan meets Service Delivery standards and achieves the vision for the space



Presentation at Design Review Panel:

Overwhelmingly positive response from the Design Review Panel

" applaud the proponent team and the City (Library); aspirations for the projects are great; done homage to the early building on site"

"Commend the Library - championing contemporary design; championing energy efficiency; an exemplar again - bringing together on each and every (library) project; doing the right thing"

"Appreciate the great potential being shown here – always hope a project will come along that pushes the boundaries of design and sustainability – this one did; responsibility of design review panel is to look beyond; how they impact on the broader context – this is a civic moment – moment for a great library, moments for a statement about sustainability"



Schedule and next steps

- Complete community consultation February 2021
- Site plan approval 12 month approval process estimated February 2022
- Determine temporary branch service plan February 2022
- Hire the contractor Spring Summer 2022
- Open temporary branch Summer 2022
- Construction starts Summer 2022 Summer 2024
- Branch reopening Fall 2024

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Topic for discussion in breakout rooms

- 1. Library's connection / engagement with community
- 2. How will the new space(s) change the way you use this library
- 3. How should the outdoor plaza be activated? How can we best utilize this space?

