

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF MAY 23, 2018

Item 1, Report No. 18, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on May 23, 2018.

1 MACKENZIE VAUGHAN HOSPITAL (MVH) UPDATE

The Committee of the Whole recommends:

- 1) That the recommendation contained in the following report of the Deputy City Manager, Planning and Growth Management dated May 8, 2018, be approved; and**
- 2) That C14, presentation material titled “*Mackenzie Health Update*”, be received.**

Recommendations

- 1. That this report be received for information.**

Item:



Committee of the Whole Report

DATE: Tuesday, May 08, 2018

WARD(S): ALL

TITLE: MACKENZIE VAUGHAN HOSPITAL (MVH) UPDATE

FROM:

Jason Schmidt-Shoukri, Deputy City Manager, Planning and Growth Management

ACTION: FOR INFORMATION

Purpose

The Mackenzie Vaughan Hospital project is of considerable interest to the residents of the City of Vaughan. The purpose of this report is to provide an update on the project and related Building Standards and Development Planning department activities. Mr. Altaf Stationwala, Mackenzie Health's President and CEO will deliver a presentation on the progress of the project and some of its unique features.

Recommendations

1. That this report be received for information.

Report Highlights

- Several phased building permits have been issued for the buildings and structures on the site.
- The project is unique for its significance to the community, scale and complexity.
- Construction is progressing and the Building Standards Department is providing Building Code enforcement services on-site.

Background

The MVH project is distinctive in its profile, size and complexity. It was tendered as a design-build-finance-maintain project. This type of project proceeds on a “fast track” basis and requires technical reviews and permits to be processed expeditiously and in stages along with ongoing design evolution and revisions. In-order to best meet the needs of the builders and ensure on-time delivery, the Building Standards Department (BSD) has dedicated staff on site.

The hospital will be equipped with advanced technologies, sustainability measures and unique features which will be of interest to staff, council and members of the community.

Previous Reports/Authority

N/A.

Analysis and Options

Under the design build process, phased building permit submissions are made, once the design of individual portions of the building or structure are substantially complete. As of March 27, 2018, the following building permits have been issued or are under review:

- Site services – (two permits issued)
- Main building structure (two permits issued)
- Main building envelope (one permit issued)
- Main building architectural and fire safety (under review)
- Main building plumbing levels 0-2 (one permit issued)
- Main building HVAC (under review)
- Link tunnels and vestibules (four permits issued and two permits under review)
- Retaining walls and loading dock (one permit issued)
- Central Utilities Plant foundation (one permit issued)
- Central Utilities Plant superstructure and services (one permit issued)
- Parking structure foundation (one permit issued)

BSD inspectors have been on site performing inspections and reviewing consultants' reports. The department has a trailer on site with four dedicated staff available to review plans submitted for permits and related changes. This arrangement is working well in facilitating communications with the builder, the project architect and engineers, and providing effective Building Code enforcement.

Construction progress to date includes the following:

Main Hospital Building

Building foundation and structural concrete framing up to level 3 is substantially complete with formwork for the fourth floor commencing. Plumbing and blockwork has started on level 0. Framing of exit tunnels commenced.

Central Utility Plant (CUP)

Foundation and structural steel framing is complete. Roofing membrane is in place. The concrete slab on grade (floor) has been poured along with the pads for equipment. Installation of mechanical services is advanced and ongoing.

Underground Service Tunnels and Pedestrian Walkways

The underground service tunnel (walkway) between the main hospital building and the CUP is complete and accessible from both buildings. Service piping is in place. The concrete pour of the below grade pedestrian link between the above grade parking structure and the main hospital building is 50% complete.

Mechanical Site Services

Mechanical site services rough-ins are generally complete.

Loading Dock Retaining Wall

Installation of the peripheral loading dock retaining wall structure appears to be approximately complete.

The Development Planning and Development Engineering Departments issued final approval on Site Development File DA.16.100 (Mackenzie Vaughan Hospital, Stage 2 of 2, C/O Plenary Health, Project CO) on November 23 and December 14, 2017, respectively. Mackenzie Health and the City are currently reviewing the third draft of the Site Plan Agreement, which is expected to be executed shortly.

Financial Impact

N/A.

Broader Regional Impacts/Considerations

Efficient delivery of municipal obligations will contribute to scheduled completion of the hospital and maintenance of relationships with Provincial Ministries that are also vested in the project.

Conclusion

The MVH project is the subject of considerable community interest and The City of Vaughan has invested resources to ensure its success. This update is intended to inform staff and council on progress to date and allow them to convey the status to interested stakeholders.

Attachments

None

For more information, please contact: Dan Mitta, Project Manager Code Compliance MVH.

Prepared by

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