
FINANCE AND CIVIC DEVELOPMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**SUBJECT: CITY OF BURNABY – EMERGENCY GENERATOR AND ELECTRICAL
SYSTEM – MAIN BUILDING**

RECOMMENDATION:

1. THAT this report be received for information purposes.

REPORT

The Finance and Civic Development Committee, at its meeting held on 2012 May 24, received and adopted the *attached* report providing a status update on the construction progress for the Emergency Generator and Electrical Room.

Respectfully submitted,

Councillor D. Johnston
Chair

Councillor C. Jordan
Vice Chair

Councillor P. McDonell
Member

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| Copied to: | City Manager Deputy City Manager Director Engineering Director Planning & Building Director Finance Chief Building Inspector |
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TO: CHAIR AND MEMBERS
FINANCE AND CIVIC DEVELOPMENT
COMMITTEE

DATE: 2012 MAY 16

FROM: MAJOR CIVIC BUILDING PROJECT
COORDINATION COMMITTEE

SUBJECT: CITY OF BURNABY - EMERGENCY GENERATOR AND
ELECTRICAL SYSTEM- MAIN BUILDING

PURPOSE: To provide a status update on the construction progress for the Emergency Generator and Electrical Room.

RECOMMENDATION:

1. **THAT** this report be received for information purposes.

REPORT

1.0 CONSTRUCTION SUMMARY

During the month of 2012 April, the General Contractor and its trades have completed several major elements of the construction contract. The concrete frame for the new generator enclosure and electrical room was completed on 2012 May 14. The contractor is currently stripping the forms and preparing the concrete roof deck to receive the waterproofing membrane. Also underway is the application of damproofing and drainage mat to the exterior walls below grade. The electrical conduits and in-ground pull boxes are also complete from the new electrical room to the existing one within the City Hall.

The next critical task for the contractor will be the completion of the new electrical room. This will require completing the exterior membranes and installation of fans, louvers and doors to obtain a secure and weather-tight enclosure for the new electrical equipment. Once this milestone has been achieved, the installation of the new electrical equipment and conductors can then proceed. The contractor's schedule anticipates completing the building envelope by mid-June and proceeding with the electrical work shortly thereafter.

To: Finance and Civic Development Committee
From: Major Civic Building Project Coordination Committee
Re: City of Burnaby Emergency Generator & Electrical Room
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The installation of the new main distribution centre, including associated wiring, transfer switch and related equipment, is scheduled to be completed by the end of 2012 July, setting the stage for the switchover from the old electrical system to the new equipment in early August. The new emergency generator is scheduled to arrive in August to coincide with the electrical switchover.

The project is on budget and proceeding in an organized manner. The contractor's current project schedule indicates that construction will be substantially complete by the end of 2012 August. Staff will continue to monitor the progress and provide updated reports during the course of construction.

Lambert Chu, Chair Major Civic Building Project
Coordination Committee

Basil Luksun, Director Planning and Building

JC/RP:ap
Attach.

cc: City Manger
Deputy City Managers
Director Finance
Chief Building Inspector