

Calgary



Municipal Complex Structural Upgrade

PFC2017-1211

Presentation to

Priorities and Finance Committee

CITY OF CALGARY
RECEIVED
IN COUNCIL CHAMBER

DEC 05 2017

ITEM: _____

CITY CLERK'S DEPARTMENT

Calgary



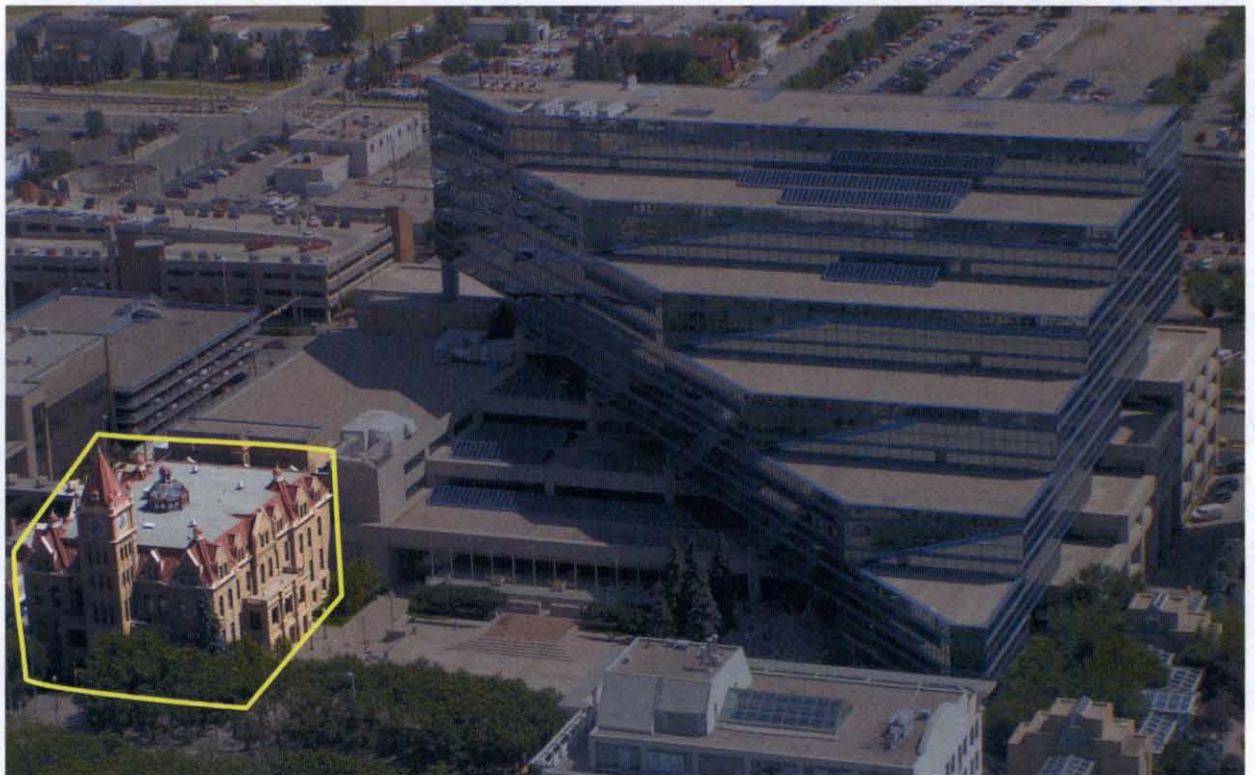
Municipal Complex

The Municipal Complex

**The Municipal Building and
Annex** (borders on 3rd street SE)

The Administration Building

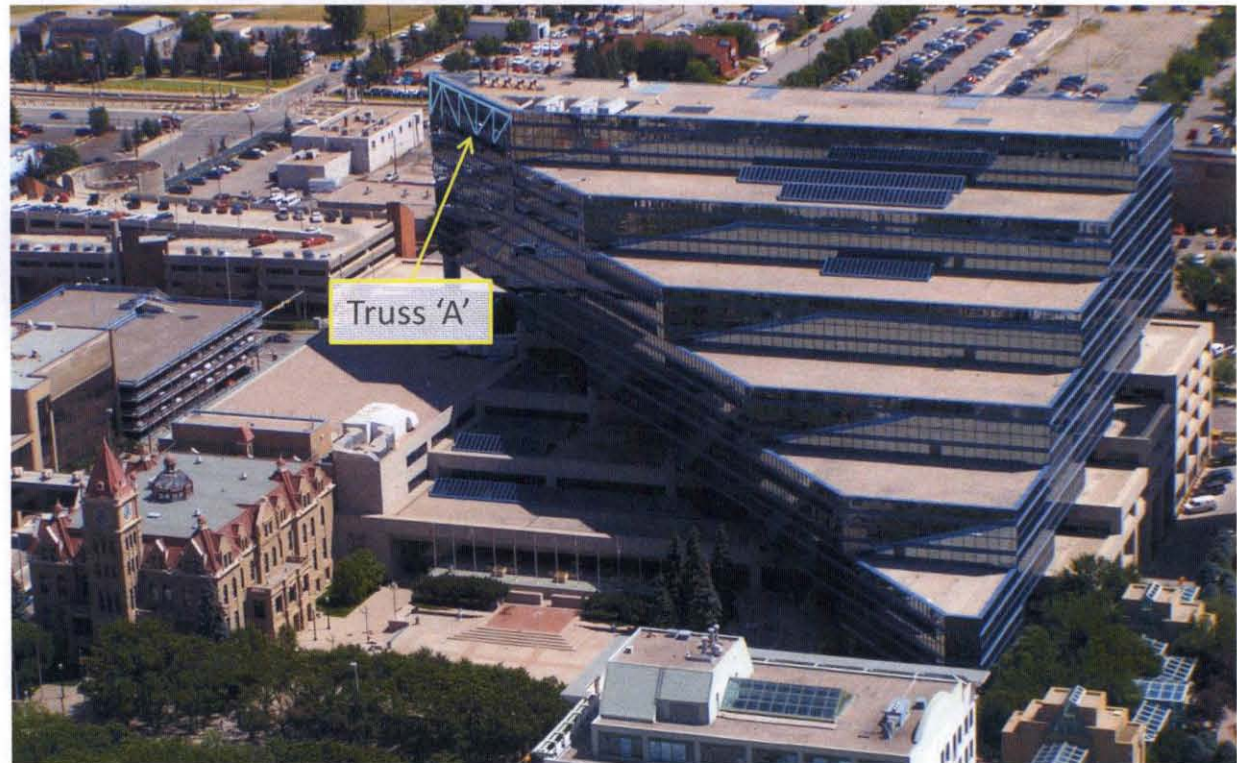
Historic City Hall



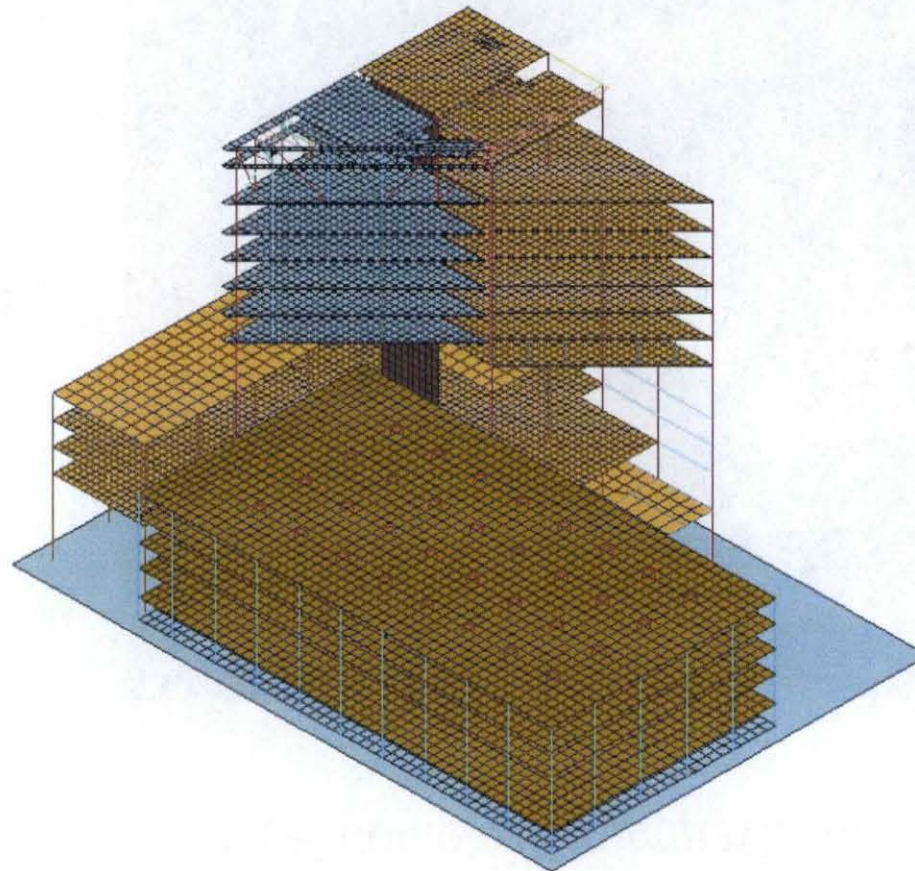
Municipal Complex Structural Deficiencies

The engineering consultant noticed that Truss 'A' was constructed differently from what is shown on the original design;

Upon further investigation it was determined that the truss as built did not meet the life safety requirements of the Alberta Building Code.



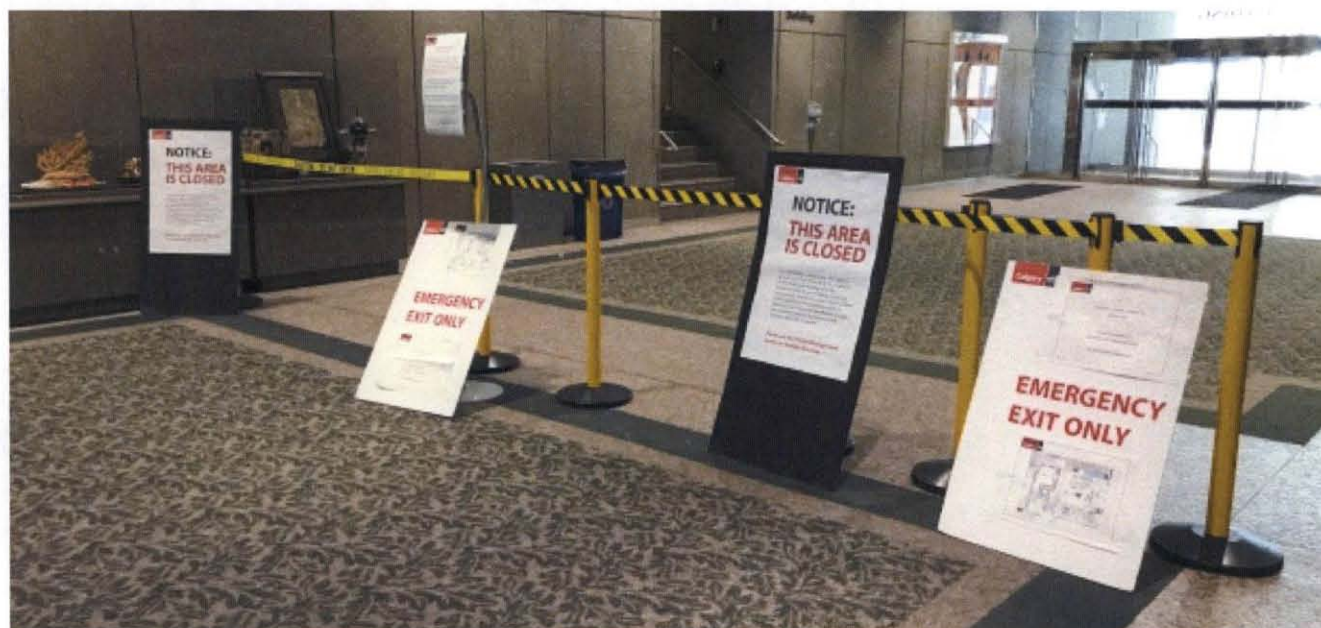
Municipal Complex Structural Deficiencies (Cont'd)





Municipal Emergency Plan Activation

To ensure employee and public safety ALT activated The City's Municipal Emergency Plan (MEP) and Emergency Operations Centre (EOC)





Impacts to City Employees and Services

Administration's Response

Restored impacted front facing City services including City Cashiers reopening within 24 hours and the Fair Entry and Tax Counters within 72 hours.

Ensured all relocated employees were accommodated to meet their short-term space and technology needs within the first week of the emergency event.

500 STAFF MOVES

Number of relocated Staff



9 COLLABORATIVE BUSINESS UNITS

The activation of the TOC was a collaboration of nine Business Units



245 Strain Gauges

Installed on Truss 'A', 'B' and in the Administration building



8,230 SQUARE METERS

of Debris Netting installed (approximately)

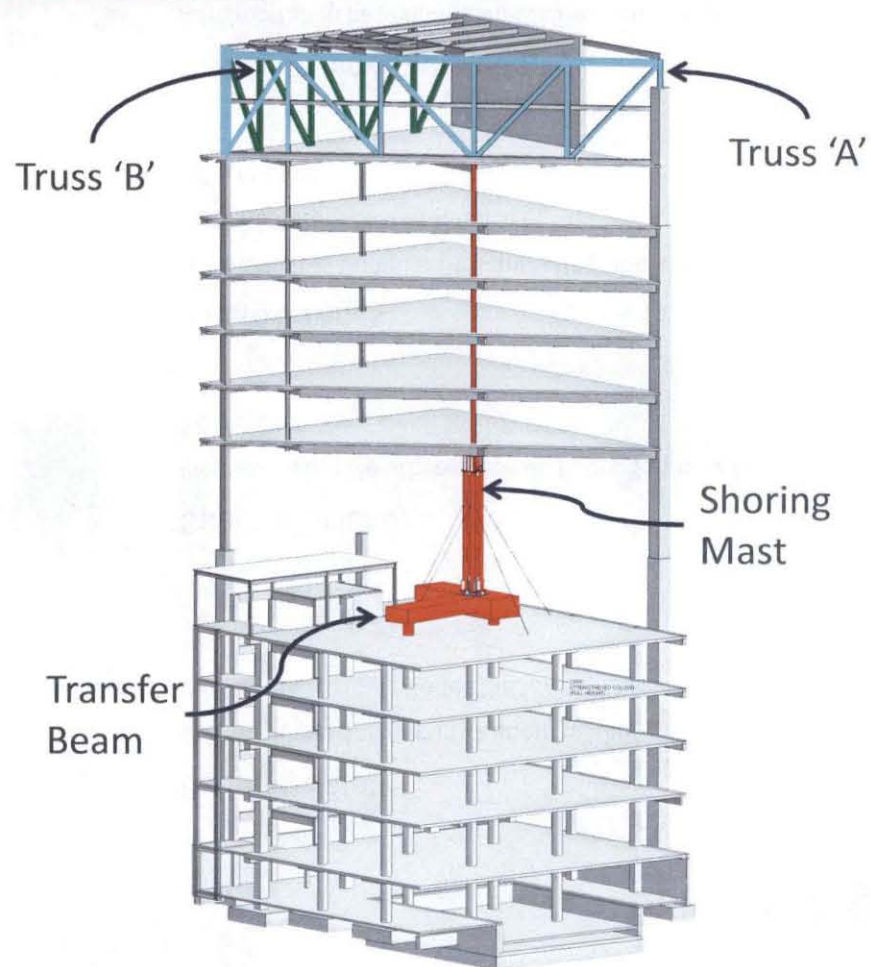
27 PER CENT FLOOR LOSS

The Municipal Complex lost 257,893 square feet or 27 per cent of floor space during the upgrade.

Calgary



Construction Facts



7,218
Linear Feet Of Welding

67
Cubic Meters of
Concrete

141
Steel Plates (a.k.a. "Stiffeners")
were added

6,480
Kilograms of Steel Material
Added to
Truss 'A' & 'B'



Calgary



Building Upgrade Impacts



Building Safety

The Municipal and Administration building now exceed the Alberta Building Code standards.



Space Efficiency

Increase in usable office space on floors 8 thru 12 by 38 per cent.



Future Savings

The Municipal Complex Structural Upgrade has a resulting future cost avoidance of \$6.6 Million.



Re-occupancy Completion

Administration has completed 99.1 per cent of the re-occupancy to affected areas.





Recommendations

Administration recommends that:

That the Priorities and Finance Committee recommends:

That Council approve the transfer of \$12.2 million in project costs to be spent in 2017 and 2018 to the Corporate Cost Program 861 for the Municipal Complex Structural Upgrade.

An aerial photograph of a city grid, likely Calgary, serves as the background. The image is dark and has a textured, almost woven appearance. In the top left corner, there is a red rectangular bar with the word "Calgary" in white, and a blue rectangular bar with a white crest logo.

Calgary



THANK YOU

We'd be happy to answer any questions