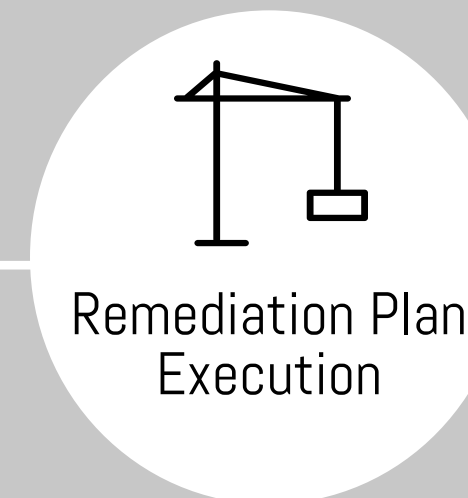
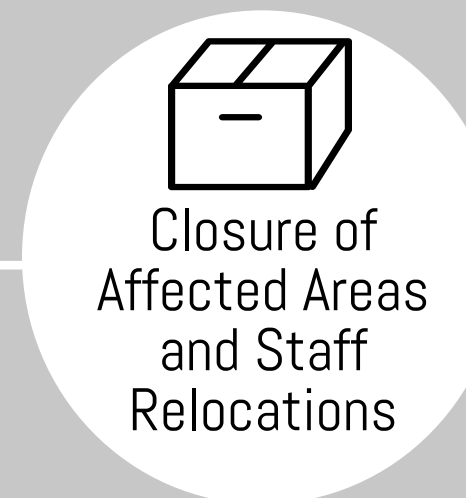
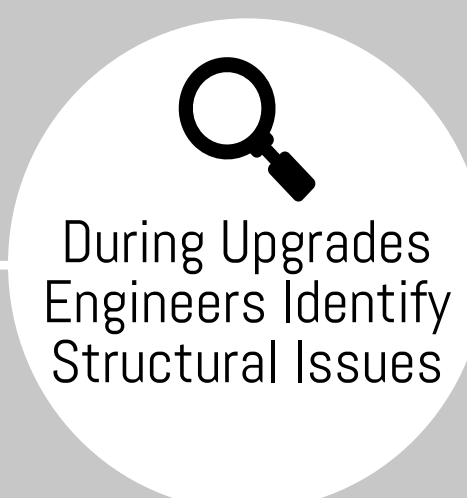
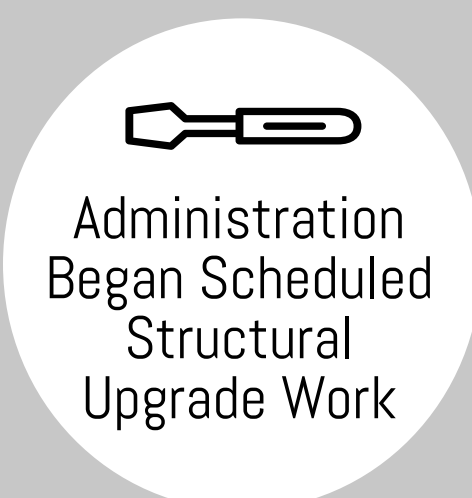


# Municipal Complex Structural Upgrade

During scheduled work to increase resiliency of the Municipal Complex a structural engineering consultant noticed Truss 'A' was constructed differently from what is shown on the original design drawings. To ensure workplace and public safety, Administration closed off the portions of the building affected by the structural deficiency until the upgrade was complete.



## About the Structural Upgrade

The goal of the Municipal Complex Structural Upgrade project was to safely upgrade the Municipal Complex to meet life safety requirements of the Alberta Building Code and to ensure that the capacity of the structural system meets what was specified on the original design drawings.



## Upgrade Impacts

500  
Staff Relocated

38  
PERCENT  
in Usable Office Space in Floors 8 thru 12 in the Municipal Building

257,893  
Square Feet of Affected Area

6.6  
Million  
in Future Cost Avoidance

245  
Strain Gauges Installed

72  
Hours

to restore impacted City services

## Construction Facts

6,480  
Kilogram  
Total Additional Steel added to Truss A & B

7,218  
Linear Feet of Welding

141  
Steel Plates Welded