

Harry Jerome Community Recreation Centre Project

A VIBRANT SOCIAL HEART OF OUR COMMUNITY

PROJECT UPDATE SEPTEMBER 2023

EXECUTIVE SUMMARY

The New Harry Jerome Community Recreation Centre Project and Silver Harbour Seniors' Activity Centre (HJCRC/SH) continue to be the largest investment in community recreation in the City. When completed, it will provide more than 18,580 sq.m. of inclusive and accessible community space to support our community's physical, mental and social well-being. Construction continues and is focused on concrete works, backfill, construction mock-ups and mechanical and electrical rough-in works.

HJCRC/SH PROJECT AND BUILDING INFORMATION MODELLING

As part of the HJCRC/SH construction process, the City's General Contractor, Smith Brothers Wilson is building a 3D computer building information model (BIM) that integrates all the interrelated building elements. Unlike generic BIM modeling where several independent models are produced, the HJCRC/SH model is a virtual twin model, in which the primary subcontractors like mechanical, electrical, and structural collaborate within the same model to produce a collision-free model over the key elements of the construction.

- The virtual twin model identifies clashes between different disciplines early in the project timeline through virtual RFI's and collaboration and provides the building team and designers time to correct conflicts prior to construction in the field.
- The model, once completed, will be an virtual representation of what was designed and ultimately built and can be used as a reference for future maintenance and renovation work.



3D Model (BIM) of the Community Atrium



3D Model (BIM) of Silver Harbour



3D Model (BIM) of Aquatics area

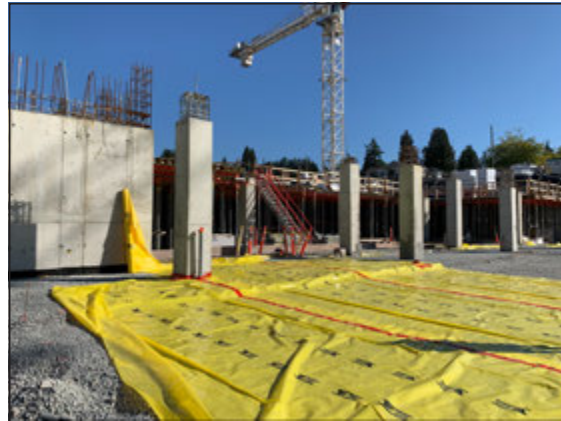
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AUGUST/SEPTEMBER UPDATES

- Concrete work continues with suspended slab pours and vertical and interior walls
- Leisure pool formwork underway
- Detail excavation and backfill continues
- Construction mock-ups continue



Concrete vertical works taking shape

UPCOMING OCTOBER ACTIVITIES

- Two large concrete slab pours to take place
- Concrete column and wall pours continues
- Foundation work on Silver Harbour component continues

