



**NIAGARA
PARKS**

Chippawa Battlefield Viewing Platform Project

January 9, 2025



Chippawa Battlefield National Historic Site

- Site of the last major American invasion of Canada on July 5, 1814
- Designated National Historic Site in 1921
- Annual recognition events are held on July 5 each year
- Self guided tour of monument and interpretive panels



Modern History

- Following the War of 1812, lands were primarily used for agriculture
- Home was known as Milford Lodge (removed mid-20th century)
- Prior to NPC acquiring lands, used for Angus beef farming, then left fallow
- Lands acquired by NPC as part of Legends on the Niagara Golf Complex development





Grassland Bird Habitat Restoration

- Starting in 2017, 50 ha (120 acres) were restored to native tallgrass prairieland to support grassland nesting birds.
- Half of site was restored in support of offsetting requirements for GE Canada's new Welland factory.
- Eastern Meadowlark and Bobolink, both species at risk, have now returned and are successfully breeding.
- Funding support provided by:
 - Ministry of Natural Resources
 - Environment and Climate Change Canada
 - GE Canada

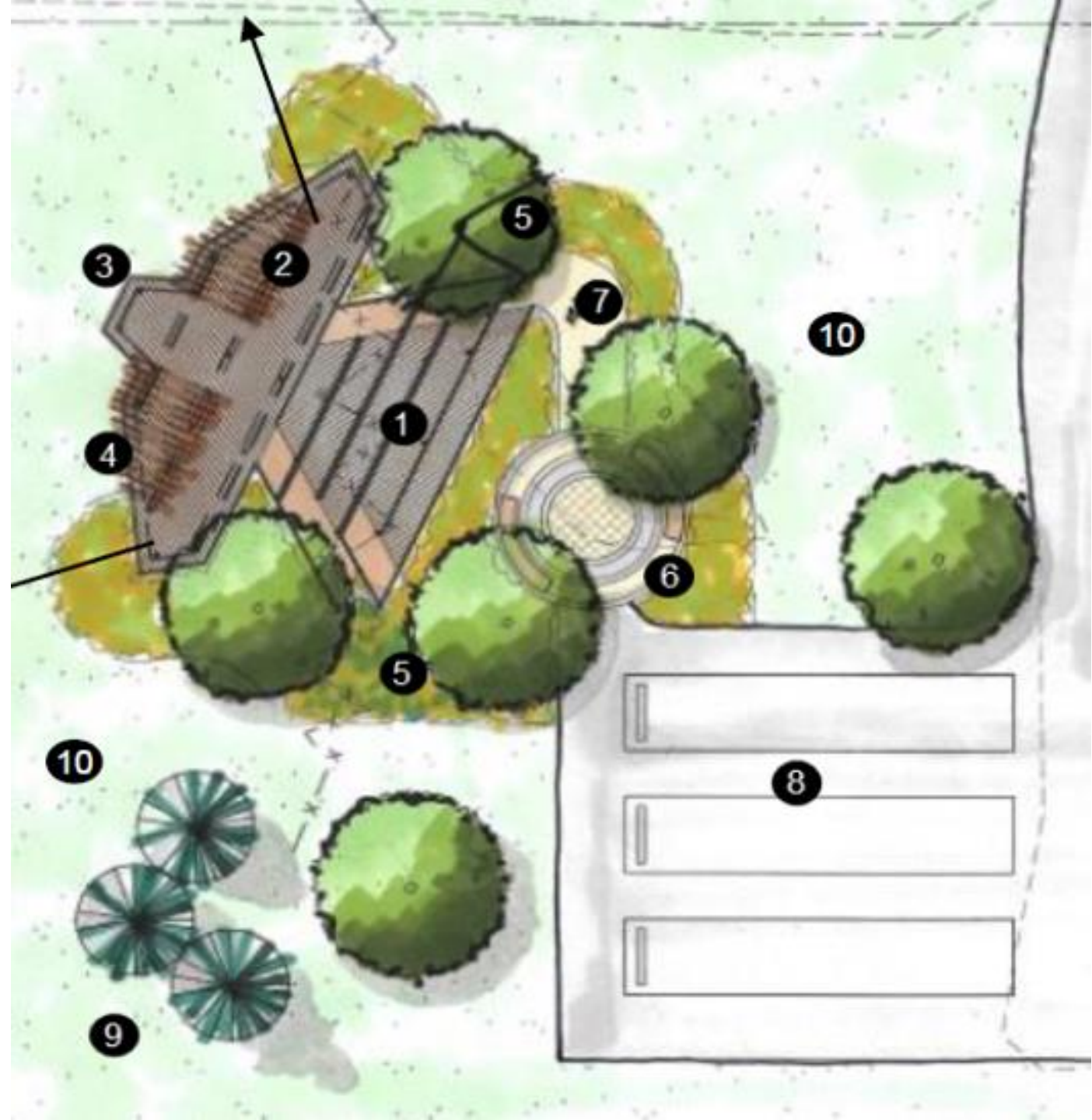


Site Overview and Study Area



Project Goals

- To design and build a signature, AODA-compliant viewing platform at the Chippawa Battlefield, overlooking the property, to provide interpretive and educational opportunities related to both natural and cultural heritage.
- To promote NPC's mandate as both cultural and natural heritage stewards.
- To support and promote Legends on the Niagara Audubon Certification.
- To support new and ongoing events.
- To support species at risk habitat and monitoring.
- To provide safe viewing opportunities for NPC's Prescribed Burn Program.
- To foster place-based learning and educational opportunities (birding, SAR, War of 1812, grasslands, etc.).

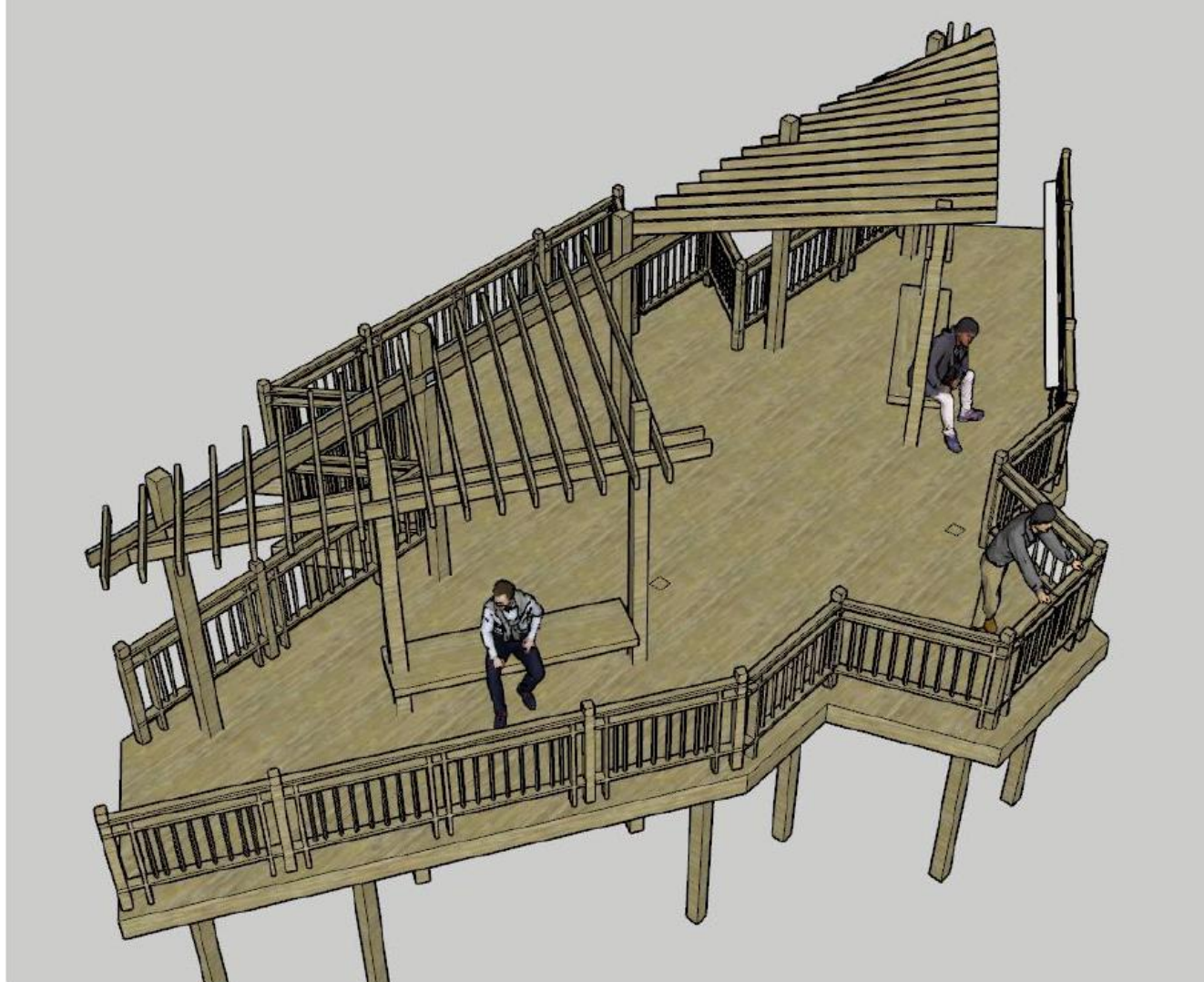


Indigenous Inspiration

- Consulting with Tim Johnson and Alyssa General revealed an opportunity to incorporate Indigenous symbolism.
- Platform was redesigned to reflect an Eastern Meadowlark.
- Mohawk term for Meadowlark is **Kahenta'kéha**, meaning “**of the field / meadow**”.
- The sun is a symbol of energy and life.



Viewing Platform Concept Design



Free Standing Interpretive Sign



Chippawa Platform

Next Steps:

- Detailed engineering: 95% complete
- Cost Estimate: \$560k
- Future funding opportunity through sale of Sarah Street lands to Niagara Region





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Capital Projects Update

Property and Infrastructure Committee Meeting

January 9, 2025

Service Road 18



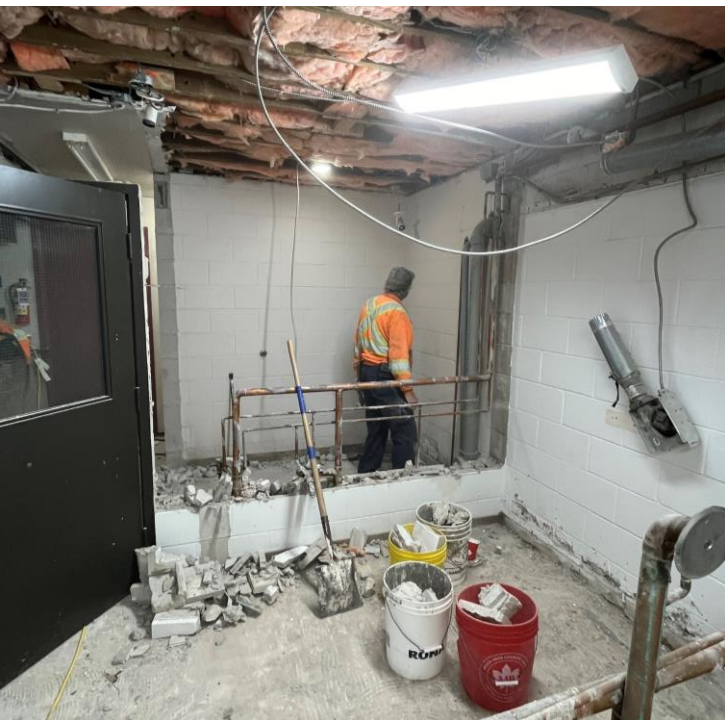
Service Road 27



Parkway Paving



Niagara River Parkway from Zimmerman Ave to John Street



Whirlpool Golf Course Halfway House Washrooms

- Framing Complete
- Washrooms to be open by start of golf season



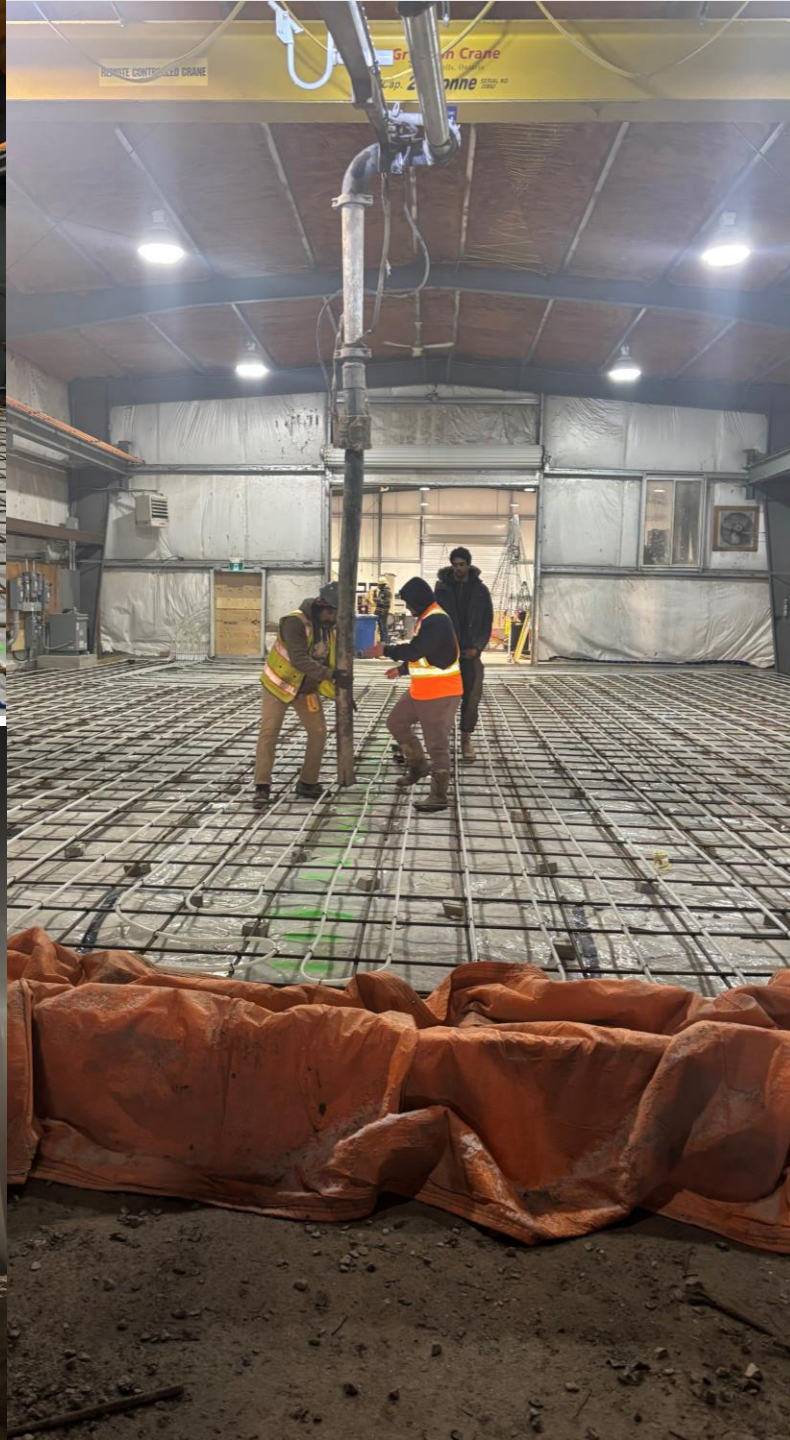
QVP Public Washroom

- Foundation Work Complete
- Structure to be Complete: End of January
- Washrooms Open to Public: End of May



The Tunnel Emergency Lighting

Emergency lights were added at each junction box in case of power failure in the tunnel.



WFOL Building Expansion

Work complete to install in floor heating and level floor between original structure and addition.





Falls Parking Curbs and Asphalt



Maintenance Centre Emergency Generator



Aerocar Improvements

Guest queueing area expansion completed.



Ticket Booth Updates;

- Reducing Ticket Windows from 4 to 3 (before image bottom right).
- Windows to open laterally for staff safety.
- Framing complete windows are being fabricated and will be installed by the end of February.



Fort Erie Breakwall Repairs



Legend:
- Viewing Nodes
- Trail



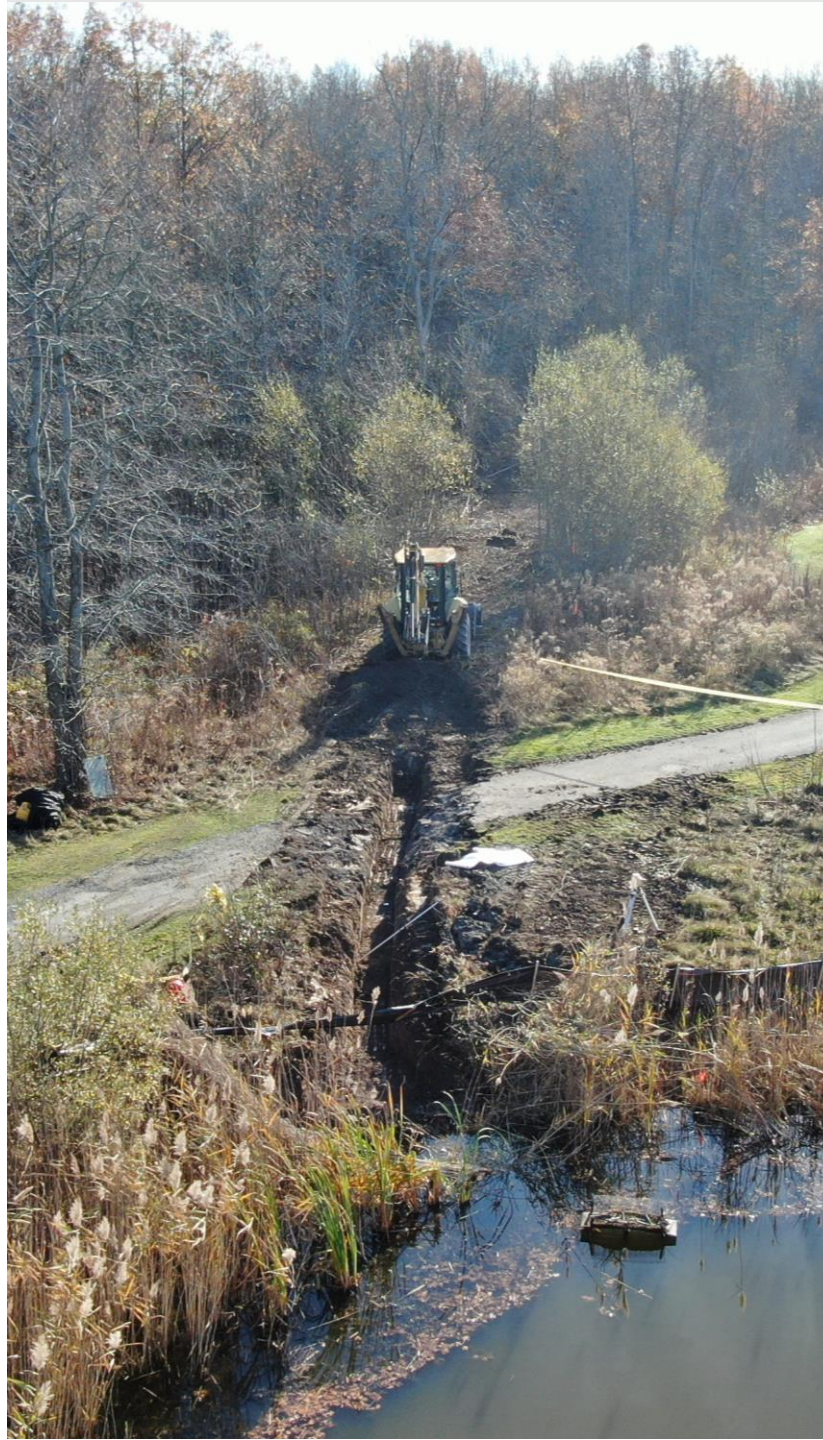
Gonder's Flat Wetland Enhancement

- Approval was received from Fisheries and Oceans Canada in October 2024.
- Viewing Area Construction Complete.
- Trail remediation expected to be completed in December (weather dependent) with final remediation in the spring by NPC.
- A report on the project will be brought forward to the March meeting.



Legends Front Path Paving

Legends Front Path was paved from the main parking lot to east of the Clubhouse.



Legends Drainage Work Prior to Cart Path Paving



Legends Cart Path Paving

Total Length of Path System: 11km

Contractor Mobilization: February 10th

Granular Pathways Complete (Course Opening): April 11th

Paving Complete: May 30th

Project Complete with Restoration Work : June 13th



Legends Cart Path Reforestation Program

- Based on review, 37 trees are impacting the cart path and require removal or substantial pruning.
- Removed trees to be replaced at 5:1 ratio (185 trees) in spring 2024.
- New trees will be located throughout Legends Golf Complex and adjacent areas.
- Trees planted to offset tree removals are in addition to NPC's target of planting 5000 trees per year.



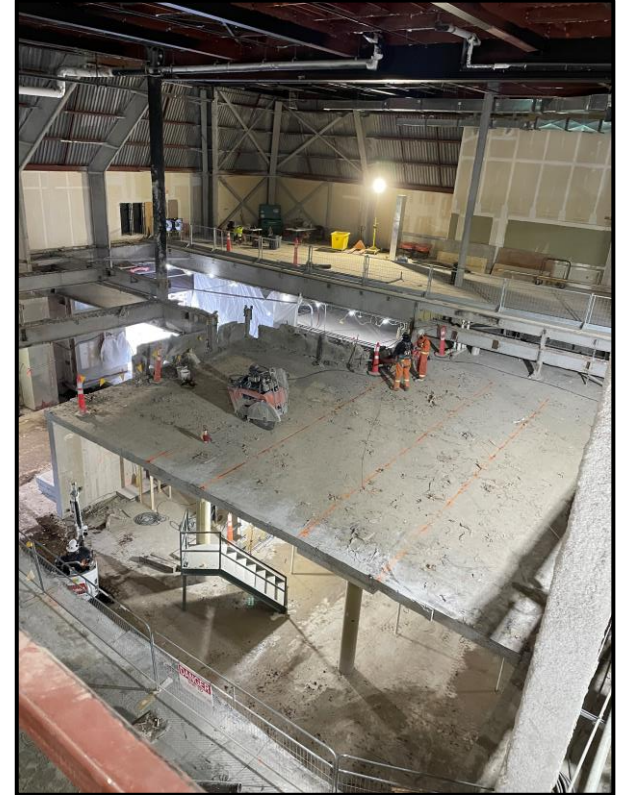
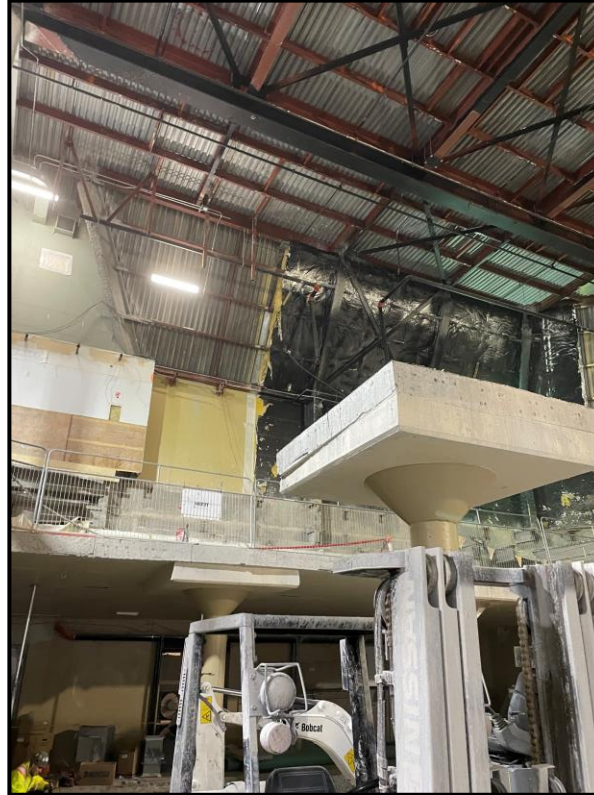
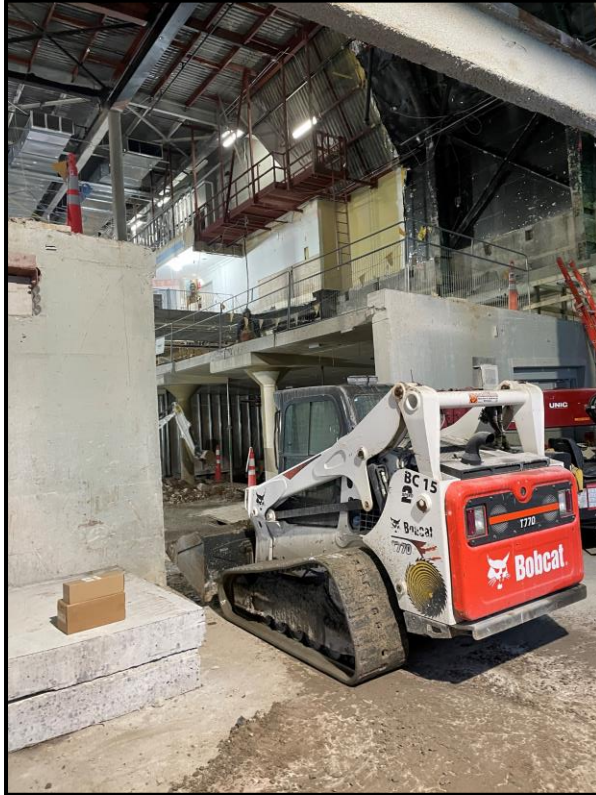
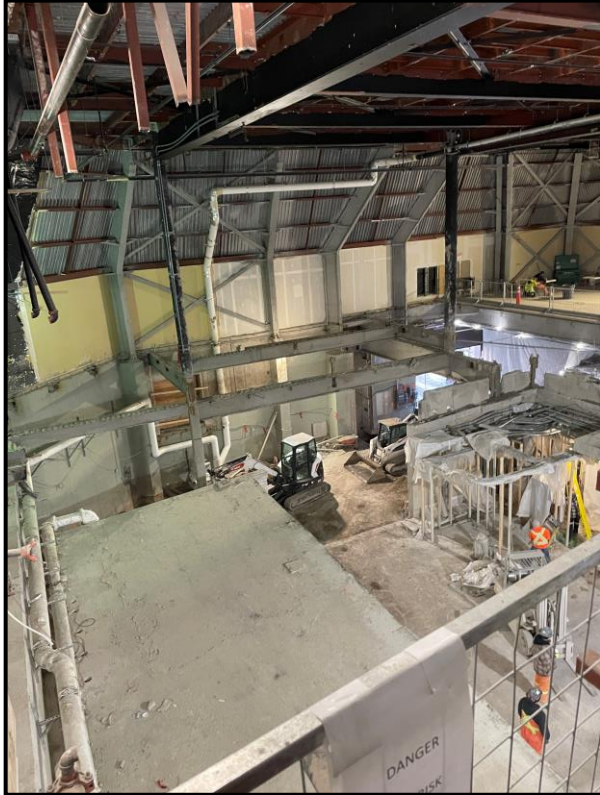


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2024/2025

Strategic Projects

Flying Theatre Site Preparation

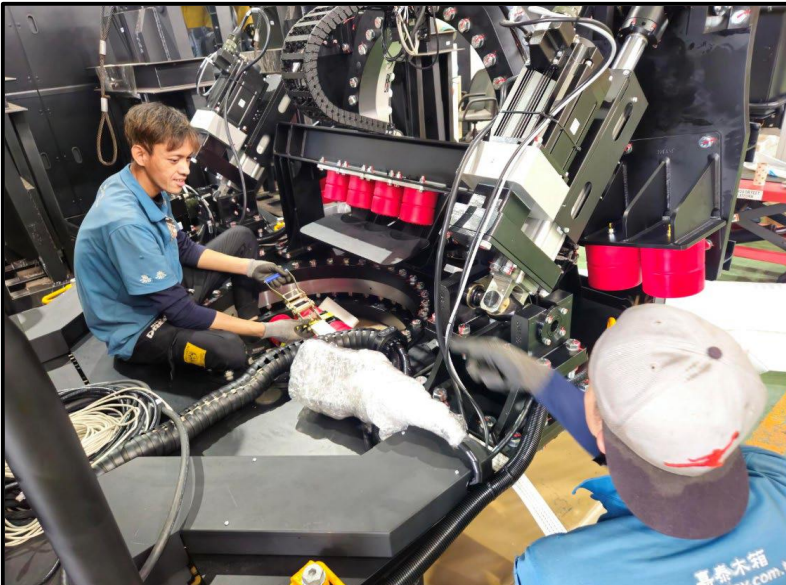
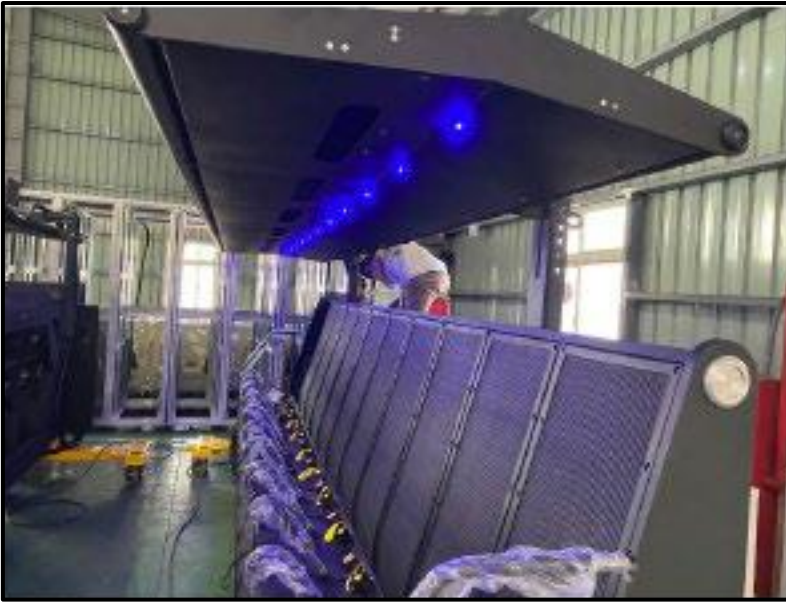
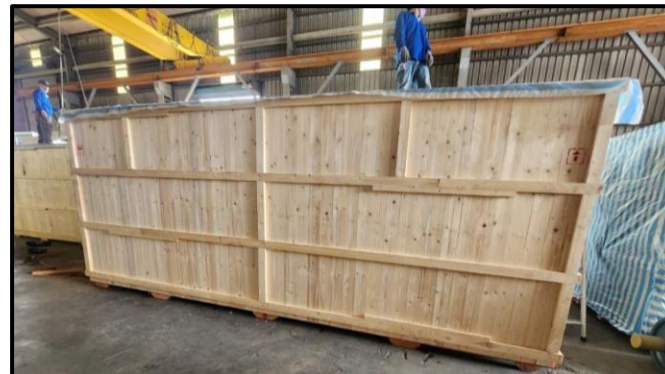




Flying Theatre Equipment Fabrication

Seat and Canopies are completed. The platforms are completed.

First shipment arriving January 25th





Flying Theatre Filming

- The final two scenes will be captured the week of January 13-17th including;
- The generator hall at NPPS.
- The Finale which incorporates a flight path along the parapet wall featuring the Falls at night, Falls Illumination, Festival lighting and Fireworks.