Southwest Community Centre and Park

- Council update
- June 11, 2019
Approved Master plan

Council review in spring 2017
Master Plan updated in 2018
Archaeological Stages

**Stage 1** - archival examination of historical data;

**Stage 2** - archaeologists walk the site looking for artifacts on the surface. Rows of test pits are dug to determine sufficient cultural and heritage value;

**Stage 3** - artifacts are plotted; test excavations determine age, cultural affiliation, density and extent. 1m x 1m test units are excavated to determine site limits. Archaeologist and Ministry determine necessity for Stage 4 excavation.

**Stage 4** - Final stage. Long term protection and conservation strategies. Sites that cannot be preserved require mitigative excavation involving documentation and removal of site artifacts through large scale excavation prior to site development.
Archaeological Investigations-Stage 3&4

- Site hosted transient inhabitance over 8,500 years
- Stone tools from hundreds of kilometers away
- Uninterrupted continuity of use
- Eighteen sites condensed into eight
- 5900-1m x 1m units
- Early Archaic, Late Archaic, Middle Woodland
- Working in close consultation with MTCS and First nations indigenous groups
Intensive Manual Labour

• Teams of twenty (20) or more individuals digging and sifting through materials at each of the eight (8) sites
• Only possible to work on fair weather days - May through Nov./Dec.
• Full 8-10 hour days when possible - 5 days per week
• Teams include indigenous monitors
• Over 4,000 artifacts have been recovered
Archaeological schedule

- Stage 3 report being finalized. Approval anticipated in summer of 2019
- Some archaeological sites in environmental lands
- Stage 4 ongoing through spring 2020
- Necessary to complete investigation before construction work begins
Design - Phasing Plan

Phases 1, 2 & 3
Phase 1

- Stormwater management-SWM
- Environmental Impact Study-EIS
- Ball diamonds, main road, parking, playground, lighting, signage, trails, servicing
- Concession/Maintenance/Changeroom Building
Work to Date

- Site surveys
- Geotechnical investigation
- Phase 1 funding in place
- Tender package
- GC Prequalification document
- Archaeological investigations-Stages 1, 2, 3
- Site walks with GRCA and Wood Inc.
Work to Date cont....

- Information sharing meetings with team members and outside agencies;
- Surveying, Engineering, Planning, Finance, Realty, Legal, Purchasing
- Ministry of Tourism, Culture & Sport
- Grand River Conservation Authority-GRCA
- Mississauga’s & Six Nations Indigenous Groups
- Grand Erie District School Board-GEDSB
- Playground consultation-April 2018
- On-line survey, Community meeting, classroom sessions at Ryerson School
- Newsletter update
- Project web site
Work to date cont....

- Shellard Lane road widening complete
- Underground servicing completed incl. connections for the park road
- Shellard Lane Bicycle trail/pathway restored
- Street E intersection and signalization complete-future subdivision road
- Street tree planting installed
- Site plan application prepared for building
Concession Building - S-E elevation
Concession Building-S-W Elevation
Concession Building-Aerial view
Project Schedule

- **Secure**
  - Secure final approvals of EIS and SWM plans-
    spring 2019

- **Attend**
  - Attend Council to provide a project update-
    fall/winter 2019

- **Conduct**
  - Conduct a GC prequalification process-
    winter 2019

- **Secure**
  - Secure a building permit from CoB for Phase 1

- **Finalize and tender**
  - Finalize and tender the Phase 1 construction documents-
    summer 2020

- **Wrap up**
  - Archaeological Stage 4 Investigations spring/summer 2020

- **Award**
  - Construction Phase 1 summer/fall 2020
Archaeological Funding

• Stages 1-3 complete;
• Current Stage 4 work (approx. 35%) fully funded through August 2019;
• Based on discussions with Wood we are forecasting additional $3M upset limit to complete Stage 4 work;
• Additional funding request represents (114 days of 22-25 person crew) through spring 2020;
• All work incorporates all First Nations monitoring costs
• Difficult to provide hard figures however 30% contingency is included in the forecast.