Noons Creek Bridge - A Little Bridge with Big Challenges

Background & Planning:

- Previous bridge was built in the 1930s
- Bridge required removal for safety and sustainability
- Project goals:
  - Replace existing bridge
  - Increase capacity
  - Improve safety
  - Reduce maintenance costs

Construction Challenges:

- Timeline:
  - Mid-August 2018: Contract awarded
  - End of August 2019: Site cleared
  - End of September 2019: Yard drainage in place
  - End of November 2019: Main Rebar in place
  - End of December 2019: Pile driving

- Project goals:
  - Replace existing bridge
  - Increase capacity
  - Improve safety
  - Reduce maintenance costs

Lessons Learned:

- When partnering for project funding, allow time and budget for additional administrative and mitigation requirements
- caucus work boundaries around creeks and permitted activities within wetlands are expected in the contract
- When multiple permitting authorities are involved for similar aspects of the work, ensure the permit requirements are consistent between all authorities
- Manage stakeholder/interest group expectations and involvement in the project by clearly identifying the limits and scope of project activities
- When a site has limited access to certain archaeological materials, plan nearby storage and minimal handling locations that will not conflict with construction works